



February 28, 2006

Quik Stop Markets, Inc.  
4567 Enterprise Street  
Fremont, CA 94538-7605

Attention: Mr. Mike Karvelot

Subject: First Quarter 2006 Groundwater Monitoring Report  
Quik Stop Market No.35  
816 McMinn Avenue, Santa Rosa, California  
(RWQCB Case No. ITSR275)  
(CCI Project No. 12032-2)

Dear Mr. Karvelot:

Compliance & Closure, Inc. (CCI) is pleased to present the First Quarter 2006 Groundwater Monitoring Report for the sampling of the six on-site and six off-site groundwater monitoring wells at Quik Stop Market No. 35, located at 816 McMinn Avenue, Santa Rosa, Sonoma County, California (Figure 1). CCI completed the well sampling in accordance with the requirements of the North Coast Regional Water Quality Control Board (RWQCB). CCI hereby presents the groundwater measurements and well sampling data collected on February 2, 2006.

In June 2003, CCI installed six additional monitoring wells at on-site and off-site locations. Three of these wells (MW-1B, MW-2B and MW-3B) were installed to depths of approximately 55 feet, into the "B-Aquifer", to monitor groundwater conditions in that zone. The other three wells (MW-7, MW-8 and MW-9) were installed to depths of 25 feet, into the upper "A-Aquifer" to better define and monitor the upper shallow water zone. On February 2, 2006, CCI collected groundwater samples from the wells the same day depth-to-groundwater data were collected by Environmental Resolutions, Inc. (ERI), which is working at the Triple S Tire site. CCI has requested and received a copy of the Triple S groundwater data for use in generating the groundwater contour map for this report. The groundwater data from ERI is attached in Appendix C.

At the required by the RWQCB, the quarterly report will be uploaded to the state Geotracker data base. In addition, the laboratory report and groundwater purge data will also be uploaded once

the reporting laboratory issues the electronic data file.

### **Groundwater Sampling**

Groundwater samples were collected from the twelve wells in accordance with CCI's Groundwater Sampling Protocol (Appendix A). The groundwater purged from the wells and equipment rinse water were placed in a properly labeled, Department of Transportation-approved drum and left at the site in a secured, fenced area, pending laboratory results. A summary of the groundwater purge data is presented in Table 1.

### **Laboratory Analysis**

Entech Analytical Labs, Inc. (Entech), located in Santa Clara, California, a state-certified laboratory, analyzed the water samples for the presence of total petroleum hydrocarbons as gasoline (TPHg) using EPA Method 8015M, benzene, toluene, ethylbenzene, and total xylenes (BTEX), using EPA Method 8021B. The water samples were also analyzed for fuel oxygenates by GC/MS using EPA Method 8260B.

### **Summary of Groundwater Laboratory Results**

As previously mentioned, the twelve monitoring wells were sampled on February 2, 2006. The six pre-existing wells (MW-1 through MW-6) and wells MW-7, MW-8, and MW-9 are screened in the upper water-bearing zone, designated the A-Aquifer. MW-1B, MW-2B and MW-3B were completed in the lower water bearing zone, designated the B-Aquifer. Analytical results are summarized in Table 2. Copies of the laboratory reports and chain of custody documents are attached in Appendix B. Analytical results for the A-Aquifer and B-Aquifer groundwater samples are plotted on Figure 2 and Figure 3, respectively.

During sampling of the wells, the groundwater surface was measured at 130.19 to 132.06 feet above mean sea level (msl) in the A-Aquifer wells and at 122.69 to 125.27 feet above msl in the B-Aquifer wells. The difference in elevation indicates a lack of vertical communication between the A- and B-Aquifers. Using the A-Aquifer wells, the general groundwater flow direction in that aquifer is toward the southwest, at an approximate gradient of 0.0006 to 0.025 foot per foot (Figure 4). The groundwater flow direction in the B-aquifer is toward the west, at an approximate gradient of 0.029 foot per foot (Figure 5).

On October 20, 2005, CCI submitted an Interim Corrective Action Work Plan to the RWQCB, regarding the proposed installation of a Kerfoot Technologies C-Sparge® System (System) to remediate the groundwater contamination at the site. In addition, the Work Plan proposed installing three additional offsite groundwater monitoring wells to monitor the cleanup of the two aquifers.

On December 28, 2005, the RWQCB issued a comment letter on the proposed Work Plan. CCI is currently addressing those comments in an addendum letter to the RWQCB. The addendum letter is due to the RWQCB by February 17, 2006.

Once the Work Plan and the addendum to the Work Plan is approved, CCI will begin the permitting process to implement Work Plan at the subject site. CCI will continue to monitor the water quality at the site. The next quarterly sampling report is scheduled for May 2006. A copy of this report should be forwarded to the following agency in a timely manner:

RWQCB  
North Coast Region  
5550 Skyline Blvd., Ste. A  
Santa Rosa, California 95403  
Attention: Ms. Colleen Hunt

## **Limitations**

The discussion presented in this report is based on the following:

1. The observations of the field personnel;
2. The results of the laboratory analyses performed by a state-certified laboratory;
3. Our understanding of the regulations of the State of California and Sonoma County.

It is possible that variations in the soil or groundwater conditions could exist beyond the points explored in this investigation. Also, changes in groundwater conditions could occur at some time in the future due to variations in rainfall, temperature, regional water usage, or other factors.

The services performed by CCI have been conducted in a manner consistent with the level of care and skill ordinarily exercised by members of our profession currently practicing under similar conditions in the Santa Rosa area. No other warranty, express or implied, is made. Please note that contamination of soil and groundwater must be reported to the appropriate agencies in a timely manner.

CCI includes in this report chemical analytical data from a state-certified laboratory. CCI has been informed that the analyses are performed according to procedures suggested by the U.S. EPA and State of California. CCI is not responsible for laboratory errors in procedure or result reporting.

Quik Stop Market No. 35  
CCI Project No. 12032-2  
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If you have any questions or require additional information, please call me at (925) 648-2008.

Sincerely,  
Compliance & Closure, Inc.



Gary R. Mulkey, R.G. 5842

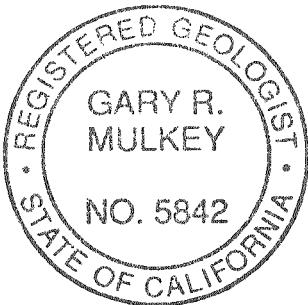


TABLE 1

GROUNDWATER PURGE DATA

Quik Stop No. 35 - 816 McMinn Avenue, Santa Rosa, CA

Well Number	Date Sampled	Depth to Water (ft)	Well* Elevation (ft)	Ground** Water Elev. (ft)	Well Depth (ft)	Well Screen Interval (Ft)	Purge Volume (gal)	Temp. (F)	Cond. (umhos/cm)	pH
MW-1	4/20/1994	8.69	134.95	126.26	23.65	9 to 24	8	62.6	628	7.7
	7/20/1994	12.39		122.96	23.51		5	72.2	611	7.8
	10/3/1994	15.05		119.90	22.48		5	71.3	1208	8.0
	1/2/1995	7.54		127.41	22.65		5	60.8	1118	7.0
	4/11/1995	3.58		131.37	23.50		8	63.3	677	7.0
	7/18/1995	9.17		125.78	22.40		8	70.3	642	7.1
	10/12/1995	14.52		120.43	22.45		8	64.0	770	7.1
	1/4/1996	7.26		127.69	22.45		5	62.5	780	7.0
	4/8/1996	3.83		131.12	22.44		5	61.9	812	7.1
	7/9/1996	8.57		126.38	22.40		5	65.1	655	7.1
	10/14/1996	14.31		120.64	22.36		5	64	834	6.6
	1/9/1997	3.25		131.70	22.30		8	49.2	592	6.9
	4/7/1997	7.04		127.91	22.21		6	53.9	705	6.9
	7/9/1997	11.54		123.41	22.22		8	66.5	592	7.1
	10/6/1997	14.26		120.69	22.15		5	60	668	6.9
	1/12/1998	4.34		130.61	22.15		5	61.1	721	6.9
	4/13/1998	3.86		131.09	23.25		5	58.5	642	6.8
	7/13/1998	8.11		126.84	22.17		6	63.1	562	7.0
	10/12/1998	12.87		122.08	22.20		5	59.8	652	6.8
	1/12/1999	9.28		125.67	22.23		5	51.8	813	7.0
	3/18/1999	3.62		131.33	22.15		8	62.3	635	6.9
	6/17/1999	7.96		126.99	22.25		5	69.8	400	6.7
	9/8/1999	12.90		122.05	22.23		5	71.1	391	6.5
	12/8/1999	11.31		123.64	22.15		5	54.0	591	7.7
	3/13/2000	3.06		131.89	22.17		8	63.1	778	7.1
	6/5/2000	7.49		127.46	22.15		5	69.8	1790	6.9
	9/5/2000	12.74		122.21	22.15		5	62.7	619	6.9
	12/1/2000	11.33		123.62	22.15		5	58.2	707	6.6
	3/1/2001	4.85		130.10	22.15		5	62.1	585	6.6
	6/1/2001	9.17		125.78	22.12		5	68.2	594	6.6
	11/13/2001	10.91		124.01	22.15		5	62.8	561	6.5
	2/12/2002	5.04		129.91	22.20		5	57.4	611	6.6
	5/14/2002	8.40		126.55	22.15		5	63.8	504	6.6
	8/13/2002	13.51		121.44	22.15		4	63.9	692	6.6

TABLE 1(Cont.)

GROUNDWATER PURGE DATA  
Quik Stop No. 35 - 816 McMinn Avenue, Santa Rosa, CA

Well Number	Date Sampled	Depth to Water (ft)	Well* Elevation (ft)	Ground** Water Elev. (ft)	Well Depth (ft)	Well Screen Interval (Ft)	Purge Volume (gal)	Temp. (F)	Cond. (umhos/cm)	pH
MW-1	11/12/2002	11.65	134.95	123.30	22.30	9 to 24	6	65.4	671	6.4
(Cont.)	2/11/2003	4.26		130.69	22.20		6	57.6	385	6.8
	5/12/2003	4.29		130.66	22.20		5	58.2	325	6.6
	6/26/2003	7.78		127.17	22.15		5	70.34	550	
	11/24/2003	12.15		122.80	22.15		4	54.2	742	7.8
	2/5/2004	4.04		130.91	22.20		5	60.2	392	
	5/13/2004	7.47		127.48	22.20		5	64.0	541	7.0
	8/3/2004	12.23		122.72	22.13		4	64.2	671	
	11/4/2004	12.13		122.82	22.18		3	63.0	742	6.7
	2/2/2005	4.40		130.55	22.15		5	63.1	761	
	5/4/2005	5.13		129.82	22.15		4	62.2	491	6.5
	8/3/2005	9.06		125.89	22.15		5	66.9	471	
	11/1/2005	11.13		123.82	22.18		5	68.8	648	
	2/2/2006	3.39		131.56	22.20		5	63.7	672	5.9
										6.2

TABLE 1(Cont.)  
GROUNDWATER PURGE DATA  
Quik Stop No. 35 - 816 McMinn Avenue, Santa Rosa, CA

Well Number	Date Sampled	Depth to Water (ft)	Well* Elevation (ft)	Ground** Water Elev. (ft)	Well Depth (ft)	Well Screen Interval (Ft)	Purge Volume (gal)	Temp. (F)	Cond. (umhos/cm)	pH
MW-2	4/20/1994	10.65	135.83	125.18	23.50	7 to 24	8	66.0	553	7.1
	7/20/1994	13.49		122.34	23.45		5	69.5	595	7.4
	10/3/1994	17.52		118.31	23.35		5	72.3	1146	8.0
	1/2/1995	8.42		127.41	23.32		5	60.3	1054	7.0
	4/11/1995	4.62		131.21	23.26		8	61.1	753	7.0
	7/18/1995	10.45		125.38	23.25		8	70.6	597	7.2
	10/12/1995	15.58		120.25	23.25		8	68.1	675	7.0
	1/4/1996	8.00		127.83	23.24		5	59.7	770	7.1
	4/8/1996	4.83		130.99	23.24		5	61.3	790	7.3
	7/9/1996	9.72		126.10	23.20		5	66.4	636	7.1
	10/14/1996	16.37		119.45	23.18		5	64.0	813	6.6
	1/9/1997	4.2		131.62	23.15		8	48.2	752	6.8
	4/7/1997	7.94		127.89	23.42		6	53.1	611	6.9
	7/9/1997	13.06		122.77	23.15		8	64.5	580	7.0
	10/6/1997	16.37		119.46	23.15		5	57.1	651	6.7
	1/12/1998	5.36		130.47	23.15		8	62.7	803	6.8
	4/13/1998	4.76		131.07	23.10		5	51.5	561	6.8
	7/13/1998	9.26		126.57	23.00		6	62.8	592	6.8
	10/12/1998	14.69		121.14	22.05		6	60.1	727	6.9
	1/12/1999	10.07		125.76	22.85		5	52.5	839	7.0
	3/18/1999	4.44		131.39	23.00		8	61	600	6.8
	6/17/1999	8.83		127.00	23.00		5	68.5	525	6.9
	9/8/1999	13.85		121.98	23.05		5	71.4	462	6.5
	12/8/1999	12.17		123.66	23.05		5	50.9	591	7.8
	3/13/2000	3.91		131.92	23.01		8	64.5	749	7.0
	6/5/2000	8.33		127.50	23.05		5	69.5	537	7.0
	9/5/2000	13.77		122.06	23.00		5	62	643	6.6
	12/1/2000	12.16		123.67	23.01		5	56.8	708	6.6
	3/1/2001	5.45		130.38	23.00		5	61.8	729	6.7
	6/1/2001	10.02		125.81	23.00		5	63.1	549	6.7
	11/13/2001	11.61		124.22	23.00		5	63.8	815	6.5
	2/12/2002	5.77		130.06	23.05		5	57.1	586	6.6
	5/14/2002	9.18		126.65	23.08		5	63.6	535	6.6
	8/13/2002	13.71		122.12	23.04		4	60.8	622	6.6
	11/12/2002	12.47		123.36	23.05		5	64.5	731	6.4
	2/11/2003	5.02		130.81	23.05		6	54.9	339	6.7
	5/12/2003	5.07		130.76	23.05		6	60.5	510	6.6
	6/26/2003	8.45		127.37	23.00		5	68.9	593	7.8
	11/24/2003	12.98		122.85	23.01		4	60.1	851	6.9
	2/5/2004	4.82		131.01	23.06		5	58.2	393	6.6
	5/13/2004	8.15		127.68	22.05		5	64.7	593	6.5
	8/3/2004	12.96		122.87	23.03		4	62.8	681	6.5
	11/4/2004	12.81		123.02	23.00		3	61.2	722	6.5
	2/2/2005	5.14		130.69	23.03		5	63.3	775	6.8
	5/4/2005	5.81		130.02	23.05		5	62.3	569	6.4
	8/3/2005	9.78		126.05	23.00		4	66.9	609	6.8
	11/1/2005	11.94		123.89	23.00		5	67.3	697	6.0
	2/2/2006	4.12		131.71	23.05		6	63.5	704	6.1

TABLE 1 (Cont.)

GROUNDWATER PURGE DATA  
Quik Stop No. 35 - 816 McMinn Avenue, Santa Rosa, Ca

Well Number	Date Sampled	Depth to Water (ft)	Well* Elevation (ft)	Ground** Water Elev. (ft)	Well Depth (ft)	Well screen Interval (Ft)	Purge Volume (gal)	Temp. (F)	Cond. (umhos/cm)	pH
MW-3	4/20/1994	8.77	135.35	126.58	23.52	9 to 24	8	65.2	610	7
	7/20/1994	12.27		123.08	22.75		5	69.8	594	7.2
	10/3/1994	15.21		120.14	22.55		5	71.6	1342	8
	1/2/1995	7.66		127.69	22.15		5	60.1	941	7
	4/11/1995	3.9		131.45	22.10		8	62.5	840	7
	7/18/1995	9.33		126.02	21.75		8	71.1	565	7.1
	10/12/1995	13.64		121.71	21.95		8	67.0	880	6.9
	1/4/1996	7.33		126.34	22.10		5	60.3	790	7.1
	4/8/1996	4.08		131.27	22.10		5	63.7	756	7.2
	7/9/1996	8.72		126.63	21.36		5	67.2	598	7.1
	10/14/1996	14.47		120.88	21.34		5	64.0	798	6.7
	1/9/1997	3.67		131.68	22.15		8	49.6	684	6.9
	4/7/1997	7.12		128.23	22.10		6	53.7	629	7.1
	7/9/1997	11.61		123.74	22.10		8	66.0	628	7.1
	10/6/1997	14.42		120.93	22.00		5	58.0	597	6.8
	1/12/1998	4.86		130.49	22.01		8	65.4	764	6.8
	4/13/1998	4.16		131.19	21.95		5	56.2	606	6.9
	7/13/1998	8.22		127.13	21.90		6	63.4	536	6.8
	10/12/1998	12.98		122.37	21.85		6	61.7	656	6.8
	1/12/1999	9.43		125.92	21.89		5	51.5	792	7.0
	3/18/1999	3.98		131.37	21.90		8	61.9	665	6.9
	6/17/1999	8.33		127.02	22.20		5	68.4	490	7.1
	9/8/1999	12.86		122.49	21.90		5	71.8	416	6.5
	12/8/1999	11.42		123.93	21.82		5	52.1	662	7.9
	3/13/2000	3.46		131.89	22.86		8	66.4	755	7.0
	6/5/2000	7.69		127.66	21.75		5	70.5	480	7.0
	9/5/2000	12.84		122.51	21.80		5	64.2	599	6.6
	12/1/2000	11.40		123.95	22.52		5	57.0	669	6.6
	3/1/2001	5.11		130.24	22.50		5	63.4	715	6.6
	6/1/2001	9.33		126.02	22.52		5	62.8	561	6.7
	11/13/2001	11.00		124.35	21.85		5	62.0	479	6.6

TABLE 1 (Cont.)

GROUNDWATER PURGE DATA  
Quik Stop No. 35 - 816 McMinn Avenue, Santa Rosa, Ca

Well Number	Date Sampled	Depth to Water (ft)	Well* Elevation (ft)	Ground** Water Elev. (ft)	Well Depth (ft)	Well screen Interval (Ft)	Purge Volume (gal)	Temp. (F)	Cond. (umhos/cm)	pH
MW-3	11/12/2002	11.76	135.35	123.59	21.90	9 to 24	5	64.9	675	6.4
(Cont.)	2/11/2003	4.56		130.79	21.70		6	55.8	361	6.8
	5/12/2003	4.91		130.44	21.71		6	60.4	485	6.6
	6/26/2003	7.89		127.46	21.70		5	68.72	543	7.9
	11/24/2003	12.28		123.07	21.80		5	59.1	765	7.1
	2/5/2004	4.33		131.21	21.61		5	56.1	372	6.7
	5/13/2004	7.64		127.71	21.72		5	65.3	541	6.5
	8/3/2004	12.33		123.02	21.73		4	63.5	615	6.5
	11/4/2004	12.23		123.12	21.78		4	65.5	677	6.5
	2/2/2005	4.70		130.65	21.70		5	63.6	715	6.8
	5/4/2005	5.39		129.96	22.45		5	62.1	548	6.6
	8/3/2005	9.25		126.10	21.65		4	66.2	508	6.7
	11/1/2005	11.43		123.92	21.70		5	65.8	593	5.9
	2/2/2006	3.74		131.61	21.70		6	64.5	587	6.1

TABLE 1 (Cont.)

GROUNDWATER PURGE DATA  
Quik Stop No. 35 - 816 McMinn Avenue, Santa Rosa, Ca

Well Number	Date Sampled	Depth to Water (ft)	Well* Elevation (ft)	Ground** Water Elev. (ft)	Well Depth (ft)	Well screen Interval (Ft)	Purge Volume (gal)	Temp. (F)	Cond. (umhos/cm)	pH
MW-4	1/4/1996	7.60	135.54	127.94	21.76	7 to 22	8	55.0	1140	7.1
	4/8/1996	4.09		131.45	21.76		5	59.1	579	7.1
	7/9/1996	9.09		126.45	20.10		5	68.2	1052	6.9
	10/14/1996	15.22		120.32	19.80		5	64.0	828	6.7
	1/9/1997	3.41		132.13	19.50		8	50.1	476	6.9
	4/7/1997	7.52		128.02	19.50		6	52.8	618	6.9
	7/9/1997	12.37		123.17	19.60		8	65.4	596	6.8
	10/6/1997	15.25		120.29	21.43		5	58.7	681	7.0
	1/12/1998	4.42		131.12	21.43		8	60.2	403	6.9
	4/13/1998	4.03		131.51	20.50		5	56.2	476	6.8
	7/13/1998	8.67		126.87	20.45		6	61.2	560	6.9
	10/12/1998	13.72		121.82	20.50		5	59.8	696	6.9
	1/12/1999	9.89		125.65	20.49		5	51.1	742	7.0
	3/18/1999	3.83		131.71	20.50		8	59.0	412	6.9
	6/17/1999	8.64		126.90	20.50		5	67.8	527	6.8
	9/8/1999	13.53		122.01	20.55		5	71.6	443	6.7
	12/8/1999	11.93		123.61	20.50		5	51.9	503	7.9
	3/13/2000	3.14		132.40	20.90		8	64.5	373	7.0
	6/5/2000	8.17		127.37	20.80		5	69.0	571	7.0
	9/5/2000	13.46		122.08	20.80		5	63.0	681	6.7
	12/1/2000	11.91		123.63	20.76		5	56.0	493	6.6
	3/1/2001	4.61		130.93	20.61		5	62.7	439	6.7
	6/1/2001	9.83		125.71	20.64		5	62.3	540	6.7
	11/13/2001	11.21		124.33	20.75		5	61.0	379	6.4
	2/12/2002	5.14		130.40	20.75		5	55.9	562	6.7
	5/14/2002	8.97		126.57	20.75		5	63.0	472	6.6
	8/13/2002	14.39		121.15	20.75		4	61.7	673	6.6

TABLE 1 (Cont.)

GROUNDWATER PURGE DATA  
Quik Stop No. 35 - 816 McMinn Avenue, Santa Rosa, Ca

Well Number	Date Sampled	Depth to Water (ft)	Well* Elevation (ft)	Ground** Water Elev. (ft)	Well Depth (ft)	Well screen Interval (Ft)	Purge Volume (gal)	Temp. (F)	Cond. (umhos/cm)	pH
MW-4	11/12/2002	12.06	135.54	123.48	20.88	7 to 22	4	63.8	555	6.3
(Cont.)	2/11/2003	4.46		131.08	20.80		6	54.9	341	6.7
	5/12/2003	4.91		130.63	20.81		5	58.1	505	6.8
	6/26/2003	8.41		127.13	20.85		5	68.0	596	8.0
	11/24/2003	12.71		122.83	20.85		4	62.1	672	7.1
	2/5/2004	4.13		131.41	20.85		5	56.3	401	6.8
	5/13/2004	8.14		127.40	20.83		5	66.3	541	6.7
	8/3/2004	12.90		122.64	20.80		3	62.3	658	6.5
	11/4/2004	12.57		122.97	20.82		3	59.8	479	6.4
	2/2/2005	4.56		130.98	20.80		5	62.2	615	6.9
	5/4/2005	5.48		130.06	20.81		5	59.4	591	6.5
	8/3/2005	9.63		125.91	20.82		5	63.7	571	6.7
	11/1/2005	11.81		123.73	20.83		4	67.1	580	6.0
	2/2/2006	4.12		131.42	20.83		5	64.2	534	6.4

TABLE 1 (Cont.)

GROUNDWATER PURGE DATA  
Quik Stop No. 35 - 816 McMinn Avenue, Santa Rosa, CA

Well Number	Date Sampled	Depth to Water (ft)	Well* Elevation (ft)	Ground** Water Elev. (ft)	Well Depth (ft)	Well Screen Interval (Ft)	Purge Volume (gal)	Temp. (F)	Cond. (umhos/cm)	pH
MW-5	1/4/1996	7.46	135.81	128.35	21.52	7 to 22	8	57.0	1193	7.1
	4/8/1996	4.30		131.51	21.51		5	62.8	911	7.2
	7/9/1996	8.55		127.26	19.70		5	69.1	626	6.9
	10/14/1996	14.98		120.83	20.28		5	66.0	1207	6.8
	1/9/1997	4.03		131.78	20.45		8	47.5	776	7.0
	4/7/1997	7.01		128.80	20.51		6	52.1	788	6.9
	7/9/1997	12.09		123.72	20.60		7	65.0	701	6.9
	10/6/1997	14.98		120.83	21.37		5	58.8	624	6.9
	1/12/1998	4.93		130.88	21.35		8	61.8	771	6.9
	4/13/1998	4.23		131.58	22.33		5	55.8	582	6.9
	7/13/1998	8.35		127.46	21.30		6	66.2	736	6.9
	10/12/1998	13.47		122.34	21.30		6	61.8	655	6.9
	1/12/1999	9.80		126.01	21.30		5	54.6	1030	7.0
	3/18/1999	Not sampled due to well being covered by new landscape area								
	6/17/1999	8.50		127.31	21.40		5	67.2	820	6.9
	9/8/1999	13.36		122.45	21.35		5	71.5	477	6.5
	12/8/1999	11.79		124.02	21.40		5	55.2	618	7.9
	3/13/2000	3.96		131.85	21.25		8	65.3	729	7.0
	6/5/2000	7.67		128.14	21.20		5	69.5	582	7.0
	9/5/2000	13.31		122.50	21.25		5	63.1	721	6.7
	12/1/2000	11.76		124.05	21.20		5	57.3	789	6.7
	3/1/2001	4.99		130.82	21.20		5	60.9	621	6.7
	6/1/2001	9.13		126.68	20.64		5	65.2	670	6.7
	11/13/2001	9.80		126.01	21.10		5	63.3	652	6.5
	2/12/2002	5.25		130.56	21.38		5	56.1	603	6.7
	5/14/2002	8.71		127.10	21.30		5	63.5	532	6.7
	8/13/2002	14.17		121.64	21.18		4	61.6	622	6.7
	11/12/2002	11.44		124.37	21.45		5	65.4	698	6.6
	2/11/2003	4.61		131.20	21.50		6	57.3	371	6.7
	5/12/2003	4.65		131.16	21.35		5	61.1	475	6.7
	6/26/2003	8.13		127.68	21.45		5	70.7	533	8.1
	11/24/2003	12.57		123.24	21.40		5	58.0	702	7.2
	2/5/2004	4.38		131.43	21.40		5	63.7	561	6.9
	5/13/2004	7.87		127.94	21.55		5	61.2	474	6.7
	8/3/2004	12.82		122.99	21.40		3	63.2	545	6.6
	11/4/2004	11.93		123.88	21.35		3	61.6	431	6.6
	2/2/2005	4.76		131.05	21.45		5	66.2	461	6.8
	5/4/2005	5.42		130.39	21.30		4	65.2	453	6.1
	8/3/2005	9.48		126.33	21.53		5	61.9	471	6.5
	11/1/2005	11.48		124.33	21.32		4			
	2/2/2006	3.75		132.06	21.50		5			

TABLE 1 (Cont.)

GROUNDWATER PURGE DATA  
Quik Stop No. 35 - 816 McMinn Avenue, Santa Rosa, CA

Well Number	Date Sampled	Depth to Water (ft)	Well* Elevation (ft)	Ground** Water Elev. (ft)	Well Depth (ft)	Well Screen Interval (Ft)	Purge Volume (gal)	Temp. (F)	Cond. (umhos/cm)	pH
MW-6	1/4/1996	9.01	133.61	124.6	21.60	7 to 22	8	62.4	878	7.1
	4/8/1996	4.21		129.4	21.20		5	63.6	727	7.2
	7/9/1996	10.18		123.43	20.30		5	64.8	587	6.9
	10/14/1996	17.68		115.93	20.00		3	60.0	761	6.6
	1/9/1997	3.01		130.6	19.71		8	50.0	610	7.1
	4/7/1997	8.8		124.81	19.70		6	56.2	497	7.1
	7/9/1997	14.03		119.58	19.70		6	66.7	510	7.0
	10/6/1997	15.88		117.73	19.60		2	59.0	532	6.8
	1/12/1998	4.35		129.26	19.68		8	60.4	598	6.9
	4/13/1998	4.34		129.27	19.60		5	56.9	501	6.7
	7/13/1998	9.87		123.74	19.65		6	66.2	442	6.9
	10/12/1998	15.83		117.78	19.60		5	58.2	582	7.0
	1/12/1999	11.13		122.48	19.60		5	52.3	600	7.0
	3/18/1999	3.88		129.73	19.50		8	60.6	514	6.8
	6/17/1999	9.67		123.94	19.60		5	68.9	552	6.8
	9/8/1999	15.92		117.69	19.50		3	71.2	382	6.5
	12/8/1999	13.73		119.88	19.60		5	54.5	496	7.5
	3/13/2000	2.57		131.04	20.75		8	65.4	635	6.9
	6/2/2000			No Sample Collected, Well Covered By Cap						
	9/5/2000	15.62		117.99	20.55		5	64.5	581	6.6
	12/1/2000	13.75		119.75	20.80		5	53.8	469	6.6
	3/1/2001	5.28		128.33	20.75		5	61.3	452	6.6
	6/1/2001	11.20		122.41	20.65		5	64.1	510	6.6
	11/13/2001	13.78		119.83	20.80		5	62.6	505	6.4
	2/12/2002	6.28		127.33	20.67		5	58.6	576	6.6
	5/14/2002	9.77		123.84	20.77		5	65.2	527	6.7
	8/13/2002	15.51		118.10	19.67		2	60.3	566	6.5
	11/12/2002	14.65		118.96	20.91		5	64.7	539	6.0
	2/11/2003	5.28		128.33	20.80		6	55.6	365	6.6
	5/12/2003	5.48		128.13	20.91		5	62.5	413	6.7
	6/26/2003	9.79		123.82	20.85		5	64.9	435	7.9
	11/24/2003	14.90		118.71	20.85		2	55.7	571	6.9
	2/5/2004	4.77		128.84	20.82		5	58.7	398	6.7
	5/13/2004	9.50		124.11	20.85		5	67.3	464	6.5
	8/3/2004	14.64		118.97	20.90		2	65.0	515	6.6
	11/4/2004			No Sample Collected, Well Covered By Cap						
	2/2/2005	5.43		128.18	20.82		5	60.2	562	6.5
	5/4/2005	6.62		126.99	20.93		3	64.1	599	6.5
	8/3/2005	10.88		122.73	20.80		4	66.1	517	6.9
	11/1/2005	13.86		119.75	20.81		4	65.0	481	6.0
	2/2/2006	3.42		130.19	20.85		5	64.3	537	6.1

TABLE 1 (Cont.)

GROUNDWATER PURGE DATA  
Quik Stop No. 35 - 816 McMinn Avenue, Santa Rosa, CA

Well Number	Date Sampled	Depth to Water (ft)	Well* Elevation (ft)	Ground** Water Elev. (ft)	Well Depth (ft)	Well Screen Interval (Ft)	Purge Volume (gal)	Temp. (F)	Cond. (umhos/cm)	pH
MW-7	6/26/2003	8.11	134.60	126.49	25.10	10 to 25	5	70.8	612	7.7
	11/24/2003	12.53		122.07	25.15		5	57.9	705	7.3
	2/5/2004	4.64		129.96	25.12		5	56.4	333	6.8
	5/13/2004	7.89		126.71	25.15		5	63.9	499	6.6
	8/3/2004	12.58		122.02	25.12		4	63.2	645	6.6
	11/4/2004	12.45		122.15	25.11		5	61.3	561	6.5
	2/2/2005	5.00		129.60	25.12		5	63.5	579	6.9
	5/4/2005	5.71		128.89	25.13		5	62.1	510	6.7
	8/3/2005	9.51		125.09	25.10		5	66.6	485	6.7
	11/1/2005	11.67		122.93	25.10		6	67.2	499	5.9
	2/2/2006	4.07		130.53	25.10		6	63.8	491	6.2
MW-8	6/26/2003	10.25	134.47	124.22	24.20	10 to 25	5	69.1	575	7.7
	11/24/2003	14.60		119.87	24.20		5	62.0	821	7.1
	2/5/2004	5.57		128.90	24.20		5	62.4	425	6.7
	5/13/2004	9.20		125.27	24.10		5	65.7	610	6.6
	8/3/2004	14.93		119.93	24.20		4	65.4	691	6.5
	11/4/2004	14.52		119.95	24.20		3	60.9	680	6.5
	2/2/2005	5.96		128.51	24.20		5	65.0	848	6.8
	5/4/2005	6.90		127.57	24.20		4	62.3	718	6.4
	8/3/2005	11.36		123.11	24.15		4	66.5	510	6.6
	11/1/2005	12.20		122.27	24.17		4	69.9	528	5.9
	2/2/2006	4.20		130.27	24.20		6	65.1	545	6.1
MW-9	6/26/2003	8.20	134.26	126.06	24.35	10 to 25	5	68.9	503	7.9
	11/24/2003	14.22		120.04	24.40		5	56.6	624	7.2
	2/5/2004	4.73		129.53	24.40		5	61.4	415	6.7
	5/13/2004	9.85		124.41	24.40		5	66.5	482	6.6
	8/3/2004	14.04		120.22	24.40		4	67.1	509	6.6
	11/4/2004	14.09		120.17	24.38		3	60.0	508	6.7
	2/2/2005	5.42		128.84	24.37		5	60.4	605	6.7
	5/4/2005	6.70		127.56	24.40		5	64.2	580	6.7
	8/3/2005	11.02		123.24	24.32		5	65.6	489	6.8
	11/1/2005	13.27		120.99	24.38		5	66.5	505	6.0
	2/2/2006	4.08		130.20	24.37		5	65.3	510	6.1

TABLE 1 (Cont.)

GROUNDWATER PURGE DATA  
Quik Stop No. 35 - 816 McMinn Avenue, Santa Rosa, CA

Well Number	Date Sampled	Depth to Water (ft)	Well* Elevation (ft)	Ground** Water Elev. (ft)	Well Depth (ft)	Well Screen Interval (Ft)	Purge Volume (gal)	Temp. (F)	Cond. (umhos/cm)	pH
MW-1B	6/26/2003	16.21	135.83	119.62	51.45	45 to 55	33	71.7	622	7.8
B-Aquifer	11/24/2003	18.90		116.93	52.80		13	60.1	761	7.4
	2/5/2004	11.34		124.49	52.75		20	58.2	385	6.7
	5/13/2004	15.64		120.19	52.85		10	64.2	584	6.5
	8/3/2004	19.78		116.05	52.77		8	63.4	651	6.7
	11/4/2004	19.10		116.16	52.63		10	58.1	629	6.6
	2/2/2005	11.88		123.95	52.63		8	65.0	857	6.9
	5/4/2005	13.16		122.67	52.65		8	60.8	628	6.5
	8/3/2005	17.31		118.52	52.60		10	62.5	523	6.7
	11/1/2005	18.36		117.47	52.65		10	66.9	609	6.0
	2/2/2006	10.56		125.27	52.70		14	64.2	673	6.2
MW-2B	6/26/2003	14.61	134.26	119.65	50.35	45 to 55	30	68.5	777	7.9
B-Aquifer	11/24/2003	17.58		116.68	54.25		13	58.5	791	7.2
	2/5/2004	10.20		124.06	54.25		20	61.2	543	6.7
	5/13/2004	14.33		119.93	54.30		10	66.5	683	6.6
	8/3/2004	18.50		115.76	54.30		10	65.2	745	6.6
	11/4/2004	17.80		116.46	54.20		10	62.1	715	6.6
	2/2/2005	10.62		123.64	54.20		8	62.8	629	6.7
	5/4/2005	11.89		122.37	54.20		8	64.8	764	6.7
	8/3/2005	16.01		118.25	54.15		10	64.7	657	6.8
	11/1/2005	17.03		117.23	54.17		10	67.2	698	6.0
	2/2/2006	9.31		125.03	54.17		14	65.8	710	6.2
MW-3B	6/26/2003	16.79	134.56	117.77	48.45	45 to 55	30	69.1	941	8.0
B-Aquifer	11/24/2003	19.71		114.85	54.25		13	59.5	1020	7.1
	2/5/2004	12.54		122.02	55.40		20	60.1	475	6.9
	5/13/2004	16.83		117.83	55.70		10	65.7	780	6.8
	8/3/2004	20.77		113.79	54.10		10	65.9	805	6.8
	11/4/2004	19.93		114.63	54.08		10	61.5	792	6.8
	2/2/2005	13.08		121.48	54.10		8	65.3	989	7.0
	5/4/2005	11.82		122.74	54.09		8	62.1	837	6.8
	8/3/2005	18.47		116.09	54.01		10	65.3	659	7.0
	11/1/2005	19.08		115.48	54.05		10	69.9	762	6.2
	2/2/2006	11.87		122.69	54.05		16	65.1	792	6.2

TABLE 1 (Cont.)

GROUNDWATER PURGE DATA

Quik Stop No. 35 - 816 McMinn Avenue, Santa Rosa, CA

ft	Feet below top of PVC casing	*	Mean Sea Level, top of well casing	Triple S Tire Well Elevations - Mean Sea Level - top of casing
gal	Gallons	**	Mean Sea Level	MW-5B - 136.00
Temp.	Temperature		umhos/cm Micromhos per centimeter	MW-6B - 134.52
F	Degrees Fahrenheit			MW-7B - 135.13
Cond.	Conductivity			MW-8B - 133.50

TABLE 2  
GROUNDWATER ANALYSIS DATA  
Quik Stop No. 35 - 816 McMinn Avenue, Santa Rosa, CA

Well Number	Date sampled	TPHg (ug/L)	TPHd (ug/L)	Benzene (ug/L)	Toluene (ug/L)	Ethyl Benzene (ug/L)	Total Xylenes (ug/L)	1,2 DCA (ug/L)	MTBE (ug/L)	TBA (ug/L)
MW-1	4/20/1994	64,000		720	510	2,400	7,600	N.D.		
	7/20/1994	27,000		920	730	2,200	2,500	1.2		
	10/3/1994	17,000		650	130	1,500	920	<1		
	1/2/1995	11,000		320	36	640	390	<0.5		
	4/11/1995	12,000		310	120	880	1,100	<1.3		
	7/18/1995	16,000		180	100	1,000	870	<1.3		
	10/12/1995	12,000	2,600	270	72	1,000	560	<0.5		
	1/4/1996	13,000	<50	200	98	1,100	550	<0.5		
	4/8/1996	13,000	3,500	110	54	680	400	<0.5		
	7/9/1996	14,000	<50	86	40	650	230	<0.5		
	10/14/1996	18,000	N.R.	140	94	740	180	<0.5	28	
	1/9/1997	6,700	N.R.	380	115	2,325	1,995	<1	<0.5	
	4/7/1997	12,000	N.R.	150	140	1,300	590	<1	130	
	7/9/1997	8,600	N.R.	65	10	240	43	<5	<5	
	10/6/1997	5,700	N.R.	120	19	500	48	<1	<0.5	
	1/12/1998	4,300	N.R.	75	17	650	110	<1	220	
	4/13/1998	8,800	N.R.	95	68	540	250	<1	<0.5	
	7/13/1998	11,000	N.R.	21	10	200	150	<1	200	
	10/12/1998	210,000	N.R.	1,900	290	5,900	4,200	<1	50	
	1/12/1999	9,500	N.R.	86	26	190	110	<1	94	
	3/18/1999	6,900	N.R.	51	48	75	45	N.R.	150	
	6/17/1999	3,900	N.R.	6	3	25	13	N.R.	150	
	9/8/1999	3,800	N.R.	32	16	200	230	N.R.	<1	
	12/8/1999	10,000	N.R.	27	12	190	80	N.R.	600	
	3/13/2000	8,600	N.R.	14	14	150	70	N.R.	170	
	6/2/2000	890	N.R.	2	1	3	3	<1	<0.5	
	9/5/2000	3,700	N.R.	41	17	43	17	<1	<0.5	
	12/4/2000	10,000	N.R.	50	26	99	44	N.R.	420	
	3/1/2001	2,100	N.R.	15	4	41	52	N.R.	13	
	6/1/2001	2,900	N.R.	17	8	26	18	N.R.	180	
	11/13/2001	2,880	N.R.	45.8	14.8	61.7	19.4	N.R.	238	
	2/12/2002	1,720	N.R.	14	5.8	22.8	12.2	N.R.	314	
	5/14/2002	2,320	N.R.	18.4	6	50.9	23.4	N.R.	191	
	8/13/2002	2,770	N.R.	23.8	5.6	45.7	22.4	N.R.	230	
	11/12/2002	6,790	N.R.	28.8	4.7	88.3	27.9	N.R.	166	
	2/11/2003	2,320	N.R.	7.9	2.8	40.2	20.1	N.R.	439	
	5/12/2003	1,040	N.R.	3.2	1.6	5.2	3.7	N.R.	91	
	6/26/2003	4,080	N.R.	14.9	1.8	73.2	28.3	<10	157	
	11/24/2003	8,090	N.R.	71	6.9	82.8	40.2	<1	46.9	
	2/5/2004	2,380	N.R.	14.9	5.2	47.2	21.3	<1	49.3	

TABLE 2 (Cont.)  
GROUNDWATER ANALYSIS DATA  
Quik Sop No. 35 - 816 McMinn Avenue, Santa Rosa, CA

Well Number	Date sampled	TPHg (ug/L)	TPHd (ug/L)	Benzene (ug/L)	Toluene (ug/L)	Ethyl Benzene (ug/L)	Total Xylenes (ug/L)	1,2 DCA (ug/L)	MTBE (ug/L)	TBA (ug/L)
MW-1	5/13/2004	1,400	N.R.	13.4	1.7	18.2	7.4	<1	22.3	
(Cont.)	8/3/2004	7,240	N.R.	56.2	7.7	52	28.7	<1	<0.5	
	11/4/2004	8,130	N.R.	21.7	7.7	56.9	25	<1	<0.5	
	2/2/2005	5,200	N.R.	29	5.2	75.5	30.5	<1	<0.5	
	5/4/2005	463	N.R.	8.5	<0.5	1.2	1.5	<1	<0.5	
	8/3/2005	340	N.R.	<0.5	<0.5	<0.5	<0.5	<0.5	6.2	
	11/1/2005	6,100	N.R.	10	16	35	15	N.R.	9.3	11
	2/2/2006	4,200	N.R.	5.6	5.7	44	21	N.R.	<20	<200
									8.6	<50

TABLE 2 (Cont.)  
GROUNDWATER ANALYSIS DATA  
Quik Stop No. 35 - 816 McMinn Avenue, Santa Rosa, CA

Well Number	Date Sampled	TPHg (ug/L)	TPHd (ug/L)	Benzene (ug/L)	Toluene (ug/L)	Ethyl Benzene (ug/L)	Total Xylenes (ug/L)	1,2 DCA (ug/L)	MTBE (ug/L)	TBA (ug/L)
MW-2	4/20/1994	33,000		580	220	1,600	3,200	N.D.		
	7/20/1994	23,000		470	160	1,400	2,300	1.1		
	10/3/1994	19,000		710	57	1,000	550	<1		
	1/2/1995	31,000		650	130	1,600	2,900	<0.5		
	4/11/1995	19,000		420	150	1,400	2,600	<1.3		
	7/18/1995	30,000		98	130	1,500	2,600	<1.3		
	10/12/1995	12,000	3,200	290	42	850	660	<0.5		
	1/4/1996	19,000	<50	180	100	1,300	1,900	<0.5		
	4/8/1996	24,000	7,100	140	74	1,000	1,300	<0.5		
	7/9/1996	22,000	<50	89	60	970	1,200	<0.5		
	10/14/1996	18,000	N.R.	140	67	1,000	840	<0.5		
	1/9/1997	14,000	N.R.	465	220	6,060	8,897	<1	<0.5	
	4/7/1997	13,000	N.R.	94	90	1,000	880	<1	5	
	7/9/1997	11,000	N.R.	24	12	280	260	<5	<5	
	10/6/1997	9,200	N.R.	110	10	300	66	<1	<0.5	
	1/12/1998	13,000	N.R.	67	13	690	300	<1	<0.5	
	4/13/1998	14,000	N.R.	100	25	750	440	<1	<0.5	
	7/13/1998	14,000	N.R.	65	9	820	600	<1	<1	
	10/12/1998	<50	N.R.	<0.5	<0.5	4	5	<1	<0.5	
	1/12/1999	10,000	N.R.	73	14	340	220	<1	18	
	3/18/1999	4,800	N.R.	49	26	130	170	N.R.	28	
	6/17/1999	15,000	N.R.	16	31	16	260	N.R.	<1	
	9/8/1999	3,900	N.R.	30	18	200	230	N.R.	<1	
	12/8/1999	12,000	N.R.	31	6	370	310	N.R.	<1	
	3/13/2000	4,800	N.R.	27	12	320	390	N.R.	<1	
	6/5/2000	12,000	N.R.	18	4	270	200	<1	<0.5	
	9/5/2000	3,900	N.R.	32	12	180	210	<1	<0.5	
	12/4/2000	9,000	N.R.	48	30	250	200	N.R.	60	
	3/1/2001	4,200	N.R.	31	21	50	110	N.R.	96	
	6/1/2001	10,000	N.R.	62	30	170	110	N.R.	12	
	11/13/2001	6,720	N.R.	85	42.1	220	166	N.R.	22 <sup>(1)</sup>	
	2/12/2002	1,860	N.R.	18.4	5.5	43.4	85.1	N.R.	4	
	5/14/2002	2,560	N.R.	24.7	13.3	98.9	68.9	N.R.	<1	
	8/13/2002	2,970	N.R.	29.5	4.8	124	89.2	N.R.	<1	
	11/12/2002	8,380	N.R.	27.4	4.3	345	380	N.R.	<1	
	2/11/2003	2,910	N.R.	17.9	2.4	143	124	N.R.	<1	
	5/12/2003	4,290	N.R.	15.8	1.6	113	96.1	N.R.	<1	
	6/26/2003	3,550	N.R.	27.1	4.7	201	138	<2	<2	
	11/24/2003	11,100	N.R.	69.3	5.7	237	203	<1	<0.5	
	2/5/2004	1,890	N.R.	13.1	5.9	13	41	<1	<0.5	

TABLE 2 (Cont.)  
GROUNDWATER ANALYSIS DATA  
Quik Sop No. 35 - 816 McMinn Avenue, Santa Rosa, CA

Well Number	Date Sampled	TPHg (ug/L)	TPHd (ug/L)	Benzene (ug/L)	Toluene (ug/L)	Ethyl Benzene (ug/L)	Total Xylenes (ug/L)	1,2 DCA (ug/L)	MTBE (ug/L)	TBA (ug/L)
MW-2	5/13/2004	1,220	N.R.	41.4	3.3	119	68.5	<1	<0.5	
(Cont.)	8/3/2004	10,600	N.R.	66.8	8.4	260	205	<1	<0.5	
	11/4/2004	11,500	N.R.	25.9	7.8	292	239	<1	<0.5	
	2/2/2005	3,330	N.R.	15.8	6.2	6.6	12.4	<1	<0.5	
	5/4/2005	56	N.R.	0.8	<0.5	<0.5	<1	<1	<0.5	
	8/3/2005	7,700	N.R.	9.5	<5	62	25	<5	<10	<100
	11/1/2005	5,500	N.R.	12	<10	110	61	N.R.	<20	<200
	2/2/2006	1,700	N.R.	3.5	1.3	4.5	3.7	N.R.	<2	<20

TABLE 2 (Cont.)  
GROUNDWATER ANALYSIS DATA  
Quik Stop No. 35 - 816 McMinn Avenue, Santa Rosa, Ca

Well Number	Date Sampled	TPHg (ug/L)	TPHD (ug/L)	Benzene (ug/L)	Toluene (ug/L)	Ethyl Benzene (ug/L)	Total Xylenes (ug/L)	1,2 DCA (ug/L)	MTBE (ug/L)	TBA (ug/L)
MW-3	4/20/1994	54,000		640	290	2,100	6,200	N.D.		
	7/20/1994	32000		510	190	1,600	3,100	1.1		
	10/3/1994	27,000		630	240	2,300	4000	<1		
	1/2/1995	21,000		530	120	1,400	2000	<0.5		
	4/11/1995	21,000		130	170	1,600	3200	<1.3		
	7/18/1995	29,000		200.00	140	1,500	2,500	<1.3		
	10/12/1995	27,000	5,400	140	100	1,800	3100	<0.5		
	1/4/1996	28,000	<50	180	140	1,500	2300	<0.5		
	4/8/1996	32,000	9,300	140	110	1,200	2,300	<0.5		
	7/9/1996	21,000	<50	38	46	1,000	1,400	<0.5		
	10/14/1996	26,000	N.R.	99	120	1,500	1,800	<0.5		
	1/9/1997	4,200	N.R.	527	175	2,600	5,790	<1	<0.5	<25
	4/7/1997	16,000	N.R.	160	75	1,000	1,000	<1	<0.5	
	7/9/1997	14,000	N.R.	47	11	270	250	<5	210	<5
	10/6/1997	61,000	N.R.	1,600	<25	3,200	<50	<1		
	1/12/1998	12,000	N.R.	67	12	560	330	<1	<0.5	
	4/13/1998	18,000	N.R.	110	24	860	730	<1	<0.5	
	7/13/1998	19,000	N.R.	87	<0.5	820	620	<1	<0.5	
	10/12/1998	13,000	N.R.	31	13	<0.5	380	<1	36	<0.5
	1/12/1999	18,000	N.R.	54	17	670	740	<1		
	3/18/1999	16,000	N.R.	62	34	600	610	N.R.	<1	
	6/17/1999	34,000	N.R.	63	47	660	1,400	N.R.	<1	
	9/8/1999	11,000	N.R.	46	24	280	230	N.R.	<1	
	12/8/1999	9,300	N.R.	17	4	230		N.R.	<1	
	3/13/2000	6,500	N.R.	18	10	400	180	N.R.	<1	
	6/5/2000	5,900	N.R.	12	14	110	350	N.R.	18	
	9/5/2000	29,000	N.R.	110	120	400	140	<1	<0.5	
	12/4/2000	10,000	N.R.	52	22	240	300	<1	<0.5	
	3/1/2001	4,100	N.R.	32	14	160	190	N.R.	<1	
	6/1/2001	11,000	N.R.	60	20	250	110	N.R.	120	
	11/13/2001	3,710	N.R.	40.4	24.3	83.9	210	N.R.	6	
	2/12/2002	6,060	N.R.	40.2	11.5	218	63.9	N.R.	21 <sup>(2)</sup>	
	5/14/2002	8,240	N.R.	162	151	84.5	178.0	N.R.	<1	
	8/13/2002	5,810	N.R.	20	13	320	158	N.R.	<5	
	11/12/2002	9,930	N.R.	7.8	3.3	307	241	N.R.	<5	
	2/11/2003	4,540	N.R.	8.1	3.1	323	231	N.R.	<5	
	5/12/2003	10,600	N.R.	5.9	4.6	303	228	N.R.	<1	
	6/26/2003	5,270	N.R.	20.3	3.9	98.4	303	N.R.	<1	
	11/24/2003	12,900	N.R.	64.2	4.2	351	216	N.R.	<2	
	2/5/2004	3,520	N.R.	18.3	9.5	150	51	<20	<10	
							201	<1	<10	
							118	<0.5		

TABLE 2 (Cont.)  
GROUNDWATER ANALYSIS DATA  
Quik Stop No. 35 - 816 McMinn Avenue, Santa Rosa, Ca

Well Number	Date Sampled	TPHg (ug/L)	TPHD (ug/L)	Benzene (ug/L)	Toluene (ug/L)	Ethyl Benzene (ug/L)	Total Xylenes (ug/L)	1,2 DCA (ug/L)	MTBE (ug/L)	TBA (ug/L)
MW-3	5/13/2004	6,480	N.R.	41.4	1.6	200	112	<1	<0.5	
(Cont.)	8/3/2004	11,100	N.R.	50.2	<0.5	200	94.3	<1	<0.5	
	11/4/2004	11,600	N.R.	25.5	5.9	203	73.1	<1	<0.5	
	2/2/2005	12,900	N.R.	43.5	5.2	201	108	<1	<0.5	
	5/4/2005	6,740	N.R.	68.3	4.1	114	61	<1	<0.5	
	8/3/2005	75,000	N.R.	<250	<250	<250	<250	<250	<500	<500
	11/1/2005	6,100	N.R.	<10	<10	110	37	N.R.	<20	<200
	2/2/2006	10,000	N.R.	6.3	<5	130	50	N.R.	<10	<100

TABLE 2 (Cont.)  
GROUNDWATER ANALYSIS DATA  
Quik Stop No. 35 - 816 McMinn Avenue, Santa Rosa, Ca

Well Number	Date Sampled	TPHg (ug/L)	TPHd (ug/L)	Benzene (ug/L)	Toluene (ug/L)	Ethyl Benzene (ug/L)	Total Xylenes (ug/L)	1,2-DCA (ug/L)	MTBE (ug/L)	TBA (ug/L)
MW-4	1/4/1996	20,000	<50	160	86	1,600	3,200	N.D.		
	4/8/1996	9,600	2,400	8.3	39	1,400	2,300	1.1		
	7/9/1996	8,400	<50	44	19	1,000	550	<1		
	10/14/1996	1,700	N.R.	67	6	1,600	2,900	<0.5		<5
	1/9/1997	<50	N.R.	<0.5	<0.5	1,400	2,600	<1.3		<0.5
	4/7/1997	6,100	N.R.	190	40	1,500	2,600	<1.3		27
	7/9/1997	6,900	N.R.	86	5	850	660	<0.5		<5
	10/6/1997	3,500	N.R.	78	7	1,300	1,900	<0.5		0.5
	1/12/1998	<50	N.R.	2	<0.5	1,000	1,300	<0.5		<0.5
	4/13/1998	200	N.R.	4	2	970	1,200	<0.5		<0.5
	7/13/1998	3,300	N.R.	23	3	140	3	<0.5		<1
	10/12/1998	320	N.R.	5	3	6	4	<1		5
	1/12/1999	1,400	N.R.	15	2	18	6	1 <sup>(2)</sup>		<0.5
	3/18/1999	<50	N.R.	<0.5	<0.5	<0.5	<1	N.R.	1	
	6/17/1999	4,800	N.R.	21	5	37	14	N.R.	<1	
	9/8/1999	1,700	N.R.	21	4	9	1	N.R.	<1	
	12/8/1999	6,300	N.R.	25	3	48	20	N.R.	<1	
	3/13/2000	1,500	N.R.	4	1	37	46	N.R.	<1	
	6/5/2000	7,700	N.R.	23	2	130	33	<1		<0.5
	9/5/2000	2,900	N.R.	38	11	27	6	<1		<0.5
	12/22/2000	250	N.R.	3	0.6	<0.5	<1	N.R.	<1	
	3/1/2001	80	N.R.	<0.5	<0.5	<0.5	<1	N.R.	0.6	
	6/1/2001	990	N.R.	14	3	4	2	N.R.	100	
	11/13/2001	193	N.R.	2.3	1.6	<0.5	<1	N.R.	9 <sup>(4)</sup>	
	2/12/2002	126	N.R.	2.2	1	1	1.4	N.R.	13	
	5/14/2002	817	N.R.	10.4	2.8	2.8	1.5	N.R.	<1	
	8/13/2002	1,970	N.R.	25.8	3.8	46.1	10.4	N.R.	<1	
	11/12/2002	957	N.R.	3.5	1	4	1.5	N.R.	<1	
	2/11/2003	178	N.R.	<0.5	<0.5	0.5	<1	N.R.	<1	
	5/12/2003	98	N.R.	0.8	<0.5	<0.5	<1	N.R.	<1	
	6/26/2003	4,650	N.R.	16.3	2.9	64	11.1	<2		<2
	11/24/2003	1,430	N.R.	14.2	<0.5	8	4.5	<1		<0.5
	2/5/2004	86	N.R.	<0.5	<0.5	0.5	<1	<1		<0.5
	5/13/2004	2,000	N.R.	30.8	2.4	0.9	2.6	<1		<0.5
	8/3/2004	4,910	N.R.	50.4	3.4	28.3	6.5	<1		<0.5
	11/4/2004	1,110	N.R.	3.9	1.1	2.5	<1	<1		<0.5 <sup>(6)</sup>
	2/2/2005	77	N.R.	<0.5	<0.5	<0.5	<1	<1		<0.5
	5/4/2005	<50	N.R.	<0.5	<0.5	<0.5	<1	<1		<0.5
	8/3/2005	840	N.R.	1	<0.5	<0.5	<0.5	<2.5	N.R.	<0.5
	11/1/2005	1,600	N.R.	3.9	3	<2.5	<0.5	<0.5	<1	<10
	2/2/2006	<25	N.R.	<0.5	<0.5	<0.5	<0.5	N.R.	<5	<50
									2.6	<10

TABLE 2 (Cont.)  
GROUNDWATER ANALYSIS DATA  
Quik Stop No. 35 - 816 McMinn Avenue, Santa Rosa, Ca

Well Number	Date Sampled	TPHG (ug/L)	TPHD (ug/L)	Benzene (ug/L)	Toluene (ug/L)	Ethyl Benzene (ug/L)	Total Xylenes (ug/L)	1,2-DCA (ug/L)	MTBE (ug/L)	TBA (ug/L)
MW-5	1/4/1996	1,100	<50	14	11	4	12	<0.5		
	4/8/1996	170	55	<0.5	1.9	<0.5	<0.5	<0.5		
	7/9/1996	57	<50	<0.5	<0.5	<0.5	<0.5	<0.5		
	10/14/1996	<50	N.R.	<0.5	<0.5	<0.5	<0.5	<0.5		
	1/9/1997	<50	N.R.	<0.5	<0.5	<0.5	0.5	<0.5	<5	
	4/7/1997	<50	N.R.	1	<0.5	<0.5	<0.5	<1	<0.5	
	7/9/1997	<50	N.R.	<0.5	<0.5	<0.5	<0.5	<1	<0.5	
	10/6/1997	70	N.R.	<0.5	<0.5	<0.5	<0.5	<5	<5	
	1/12/1998	<50	N.R.	<0.5	<0.5	<0.5	<0.5	<1	<0.5	
	4/13/1998	<50	N.R.	<0.5	<0.5	<0.5	<0.5	<1	<0.5	
	7/13/1998	<50	N.R.	<0.5	<0.5	<0.5	<0.5	<1	<0.5	
	10/12/1998	<50	N.R.	1	4	3	3	1 <sup>(3)</sup>	<0.5	
	1/12/1999	<50	N.R.	<0.5	<0.5	<0.5	3	<1	7	
	3/18/1999	N.S.	N.S.	N.S.	N.S.	N.S.	N.S.	N.S.	N.S.	
	6/17/1999	52	N.R.	<0.5	<0.5	<0.5	<1	N.R.	<1	
	9/8/1999	<50	N.R.	<0.5	<0.5	<0.5	<1	N.R.	<1	
	12/8/1999	65	N.R.	<0.5	<0.5	<0.5	<1	N.R.	<1	
	3/13/2000	<50	N.R.	0.7	<0.5	0.5	2	N.R.	1	
	6/5/2000	<50	N.R.	<0.5	<0.5	<0.5	<1	N.R.	<1	
	9/5/2000	66	N.R.	<0.5	0.5	0.7	3	<1	<0.5	
	12/4/2000	<50	N.R.	<0.5	0.5	<0.5	<1	<1	<0.5	
	3/1/2001	880	N.R.	0.8	1	3	2	N.R.	<1	
	6/1/2001	55	N.R.	<0.5	<0.5	<0.5	4	N.R.	2	
	11/13/2001	199	N.R.	1.8	1.6	<0.5	<1	N.R.	<1	
	2/12/2002	55	N.R.	<0.5	<0.5	<0.5	<1	N.R.	<1 <sup>(4)</sup>	
	5/14/2002	<50	N.R.	<0.5	<0.5	<0.5	<1	N.R.	<1	
	8/13/2002	<50	N.R.	<0.5	<0.5	<0.5	<1	N.R.	<1	
	11/12/2002	206	N.R.	1.6	<0.5	<0.5	<1	N.R.	<1	
	2/11/2003	73	N.R.	<0.5	<0.5	<0.5	<1	N.R.	<1	
	5/27/2003	<50	N.R.	<0.5	<0.5	<0.5	<1	N.R.	<1	
	6/26/2003	72	N.R.	<0.5	<0.5	<0.5	<1	N.R.	<1	
	11/24/2003	66	N.R.	<0.5	<0.5	<0.5	1.8	<1	2	
	2/5/2004	<50	N.R.	<0.5	<0.5	<0.5	<1	<1	1.3	
	5/13/2004	140	N.R.	<0.5	<0.5	<0.5	<1	<1	3	
	8/3/2004	100	N.R.	<0.5	<0.5	<0.5	<1	<1	3.8 <sup>(5)</sup>	
	11/4/2004	201	N.R.	<0.5	<0.5	<0.5	<1	<1	3.5	
	2/2/2005	<50	N.R.	<0.5	<0.5	1	<1	<1	3.8	
	5/4/2005	61	N.R.	<0.5	<0.5	<0.5	<1	<1	2.4	
	8/3/2005	<25	N.R.	<0.5	<0.5	<0.5	<1	<1	<0.5	
	11/1/2005	<25	N.R.	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<10
	2/2/2006	<25	N.R.	<0.5	<0.5	<0.5	<0.5	N.R.	<1	<10
								N.R.	<1	<10

TABLE 2 (Cont.)  
GROUNDWATER ANALYSIS DATA  
Quik Stop No. 35 - 816 McMinn Avenue, Santa Rosa, CA

Well Number	Date Sampled	TPHg (ug/L)	TPHd (ug/L)	Benzene (ug/L)	Toluene (ug/L)	Ethyl Benzene (ug/L)	Total Xylenes (ug/L)	1,2-DCA (ug/L)	MTBE (ug/L)	TBA (ug/L)
MW-6	1/4/1996	660	<50	4.8	4.9	1.8	4.7	N.D.		
	4/8/1996	390	86	<0.5	4.7	<0.5	2	<0.5		
	7/9/1996	570	<50	5.6	4	1.6	1.4	<0.5		
	10/14/1996	280	N.R.	1.6	1.7	1.6	2.6	<0.5		
	1/9/1997	<50	N.R.	<0.5	<0.5	<0.5	<0.5	<0.5	220	
	4/7/1997	620	N.R.	6	5	<0.5	12	<1	<0.5	
	7/9/1997	1,100	N.R.	24	2	5	3	<1	15	
	10/6/1997	<50	N.R.	<0.5	<0.5	<0.5	<0.5	<1	<5	
	1/12/1998	450	N.R.	4	<0.5	120	<0.5	<1	<0.5	
	4/13/1998	330	N.R.	4	<0.5	<0.5	3	<1	<0.5	
	7/13/1998	550	N.R.	2	<0.5	<0.5	4	<1	56	
	10/12/1998	9,100	N.R.	170	15	170	32	<1	65	
	1/12/1999	320	N.R.	<0.5	<0.5	<0.5	<1	<1	3	
	3/18/1999	500	N.R.	6	0.7	<0.5	2	N.R.	35	
	6/17/1999	5,400	N.R.	22	6.0	41	15	N.R.	<1	
	9/8/1999	360	N.R.	5	0.7	<0.5	<0.5	N.R.	63	
	12/8/1999	510	N.R.	2	0.9	<0.5	3	N.R.	110	
	3/13/2000	440	N.R.	6	4	<0.5	2	N.R.	30	
	6/2/2000	No samples collected, well covered by car.								
	9/5/2000	700	N.R.	8	2	1	5	<1	110	
	12/4/2000	120	N.R.	0.8	<0.5	<0.5	<1	N.R.	50	
	3/1/2001	130	N.R.	<0.5	<0.5	<0.5	<1	N.R.	13	
	6/1/2001	540	N.R.	4	2	0.5	2	N.R.	50	
	11/13/2001	157	N.R.	1.2	<0.5	1.1	1.2	N.R.	10	
	2/12/2002	226	N.R.	1.5	0.8	<0.5	12.2	N.R.	23	
	5/14/2002	187	N.R.	1.3	<0.5	<0.5	<1	N.R.	40	
	8/13/2002	170	N.R.	0.6	<0.5	<0.5	<1	N.R.	97	
	11/12/2002	182	N.R.	1.4	<0.5	<0.5	<1	N.R.	69	
	2/11/2003	167	N.R.	2	<0.5	<0.5	<1	N.R.	21	
	5/12/2003	83	N.R.	1.4	<0.5	<0.5	2.5	N.R.	25	
	6/26/2003	<50	N.R.	<0.5	<0.5	<0.5	<1	N.R.	18	
	11/24/2003	102	N.R.	<0.5	<0.5	<0.5	<1	<1	94	
	2/5/2004	206	N.R.	<0.5	<0.5	<0.5	<1	<1	27.7	
	5/13/2004	90	N.R.	0.8	<0.5	<0.5	<1	<1	18.2	
	8/3/2004	134	N.R.	1.4	<0.5	<0.5	<1	<1	47	
	11/4/2004	No samples collected, well covered by car.								
	2/2/2005	175	N.R.	2	<0.5	<0.5	<1	<1	9.3	
	5/4/2005	57	N.R.	1.4	<0.5	<0.5	<1	<1	9	
	8/3/2005	36	N.R.	<0.5	<0.5	<0.5	<0.5	<0.5	4.8	
	11/1/2005	35	N.R.	<0.5	<0.5	<0.5	<0.5	N.R.	9.4	
	2/2/2006	<25	N.R.	<0.5	<0.5	<0.5	<0.5	N.R.	2.7	<10

TABLE 2 Cont.)  
SUMMARY OF GROUNDWATER ANALYSIS DATA  
Quik Sop No. 35 - 816 McMinn Avenue, Santa Rosa, CA

Well Number	Date sampled	TPHg (ug/L)	TPHd (ug/L)	Benzene (ug/L)	Toluene (ug/L)	Ethyl Benzene (ug/L)	Total Xylenes (ug/L)	1,2 DCA (ug/L)	MTBE (ug/L)	TBA (ug/L)
MW-7	6/26/2003	3,610	N.R.	6.9	3.4	111	462	<2	66	
	11/24/2003	996	N.R.	12.4	0.9	15	12	<1	39	
	2/5/2004	480	N.R.	2.5	0.8	1.2	3.1	<1	6	
	5/13/2004	326	N.R.	5	<0.5	0.9	2.6	<1	10	
	8/3/2004	403	N.R.	5.9	0.7	3.2	13.9	<1	77	
	11/4/2004	360	N.R.	3.9	0.7	0.7	<1	<1	10	
	2/2/2005	503	N.R.	4.3	<0.5	1.4	<1	<1	3	
	5/4/2005	325	N.R.	6.8	<0.5	0.6	<1	<1	2	
	8/3/2005	200	N.R.	<0.5	<0.5	<0.5	<0.5	<0.5	2.7	<10
	11/1/2005	140	N.R.	<0.5	<0.5	<0.5	<0.5	N.R.	4.5	11
	2/2/2006	700	N.R.	2	1.4	5.6	4.4	N.R.	2.1	<10
MW-8	6/26/2003	4,390	N.R.	11.3	25.8	121	181	<10	197	
	11/24/2003	62,300	N.R.	207	87	631	1,100	<20	329	
	2/5/2004	5,090	N.R.	14.5	15.4	50.7	35.1	<1	68.4	
	5/13/2004	1,950	N.R.	32.6	4.1	47.4	29.9	<1	47.1	
	8/3/2004	13,900	N.R.	142	175	529	1,210	<1	185	
	11/4/2004	9,630	N.R.	8.9	205	1620	4,910	<1	88	
	2/2/2005	13,100	N.R.	41.5	30.7	156	315	<10	<5	
	5/4/2005	493	N.R.	7.3	<0.5	1.3	1.2	<1	<0.5	
	8/3/2005	22,000	N.R.	<250	<250	<250	<250	<250	<500	<5,000
	11/1/2005	4,400	N.R.	<5	5.1	49	120	N.R.	<10	<100
	2/2/2006	3,900	N.R.	4.9	5.4	47	54	N.R.	8.7	<50
MW-9	6/26/2003	<50	N.R.	<0.5	<0.5	<0.5	<1	<1	<1	
	11/24/2003	<50	N.R.	<0.5	<0.5	<0.5	<1	<1	<0.5	
	2/5/2004	<50	N.R.	<0.5	<0.5	<0.5	<1	<1	<0.5	
	5/13/2004	71	N.R.	<0.5	<0.5	<0.5	<1	<1	<0.5	
	8/3/2004	79	N.R.	<0.5	<0.5	<0.5	<1	<1	<0.5	
	11/4/2004	396	N.R.	<0.5	0.6	4	15.3	<1	<0.5	
	2/2/2005	<50	N.R.	<0.5	<0.5	<0.5	<1	<1	<0.5	
	5/4/2005	<50	N.R.	<0.5	<0.5	<0.5	<1	<1	<0.5	
	8/3/2005	<25	N.R.	<0.5	<0.5	<0.5	<1	<1	<0.5	
	11/1/2005	<25	N.R.	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<10
	2/2/2006	<25	N.R.	<0.5	<0.5	<0.5	<0.5	N.R.	<1	<10
								N.R.	<1	<10

TABLE 2 Cont.)  
SUMMARY OF GROUNDWATER ANALYSIS DATA  
Quik Sop No. 35 - 816 McMinn Avenue, Santa Rosa, CA

Well Number	Date sampled	TPHg (ug/L)	TPHd (ug/L)	Benzene (ug/L)	Toluene (ug/L)	Ethyl Benzene (ug/L)	Total Xylenes (ug/L)	1,2 DCA (ug/L)	MTBE (ug/L)	TBA (ug/L)
MW-1B	6/26/2003	55,100	N.R.	1,690	950	2,150	7,910	<5	<5	
	11/24/2003	22,100	N.R.	336	261	524	2,850	<1	<0.5	
	2/5/2004	3,540	N.R.	32.3	10.9	39.7	239	<1	<0.5	
	5/13/2004	4,780	N.R.	53.8	3.6	22.7	89.8	<1	<0.5	
	8/3/2004	7,870	N.R.	70.9	17.3	48.3	221	<1	<0.5	
	11/4/2004	7,730	N.R.	84.5	20.2	69.1	245	<1	<0.5	
	2/2/2005	5,040	N.R.	4.9	2.8	6.5	55.5	<1	<0.5	
	5/4/2005	6,010	N.R.	83.9	4.4	26.6	30.2	<10	<5	
	8/3/2005	8,900	N.R.	18	8.3	33	68	<5	<10	<100
	11/1/2005	5,400	N.R.	20	13	27	69	N.R.	<20	<200
	2/2/2006	7,100	N.R.	21	8.5	25	47	N.R.	<10	<100
MW-2B	6/26/2003	1,950	N.R.	11.2	2.5	0.9	1.8	<1	12	
	11/24/2003	3,180	N.R.	36.6	2.9	0.7	2.4	<1	13	
	2/5/2004	2,630	N.R.	17.1	5.6	0.7	2	<1	9.5	
	5/13/2004	802	N.R.	9.2	0.7	<0.5	1.2	<1	7.9	
	8/3/2004	2,940	N.R.	27	3.6	5.3	4.8	<1	10.1	
	11/4/2004	3,030	N.R.	27.4	3.6	2.1	6.5	<1	<0.5	
	2/2/2005	2,560	N.R.	16.2	1.1	<0.5	1.5	<1	<0.5	
	5/4/2005	<50	N.R.	<0.5	<0.5	<0.5	<1	<1	<0.5	
	8/3/2005	<25	N.R.	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<10
	11/1/2005	1,500	N.R.	<2.5	<2.5	<2.5	<2.5	N.R.	<5	<50
	2/2/2006	<25	N.R.	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<10
MW-3B	6/26/2003	11,000	N.R.	85.9	110	472	1,430	<1	17	
	11/24/2003	6,480	N.R.	61.5	4.2	74.7	88.4	<1	<0.5	
	2/5/2004	2,770	N.R.	13.9	1.9	25.2	11.5	<1	7.9	
	5/13/2004	1,470	N.R.	13.8	2.4	3.1	1.5	<1	5.5	
	8/3/2004	1,790	N.R.	15.8	2.3	5.7	3.0	<1	6.9	
	11/4/2004	1,310	N.R.	13.1	2.3	3.6	2.4	<1	3.9	
	2/2/2005	837	N.R.	5.5	0.8	1	2.3	<1	4.0	
	5/4/2005	5,920	N.R.	13.4	4.4	26.5	28.8	<10	<5	
	8/3/2005	290	N.R.	<0.5	<0.5	<0.5	<0.5	<0.5	2.5	<10
	11/1/2005	210	N.R.	<0.5	<0.5	<0.5	<0.5	N.R.	2.9	<10
	2/2/2006	220	N.R.	<0.5	<0.5	<0.5	0.92	N.R.	1.8	<10

**TABLE 2 (Cont.)**  
**GROUNDWATER ANALYSIS DATA**

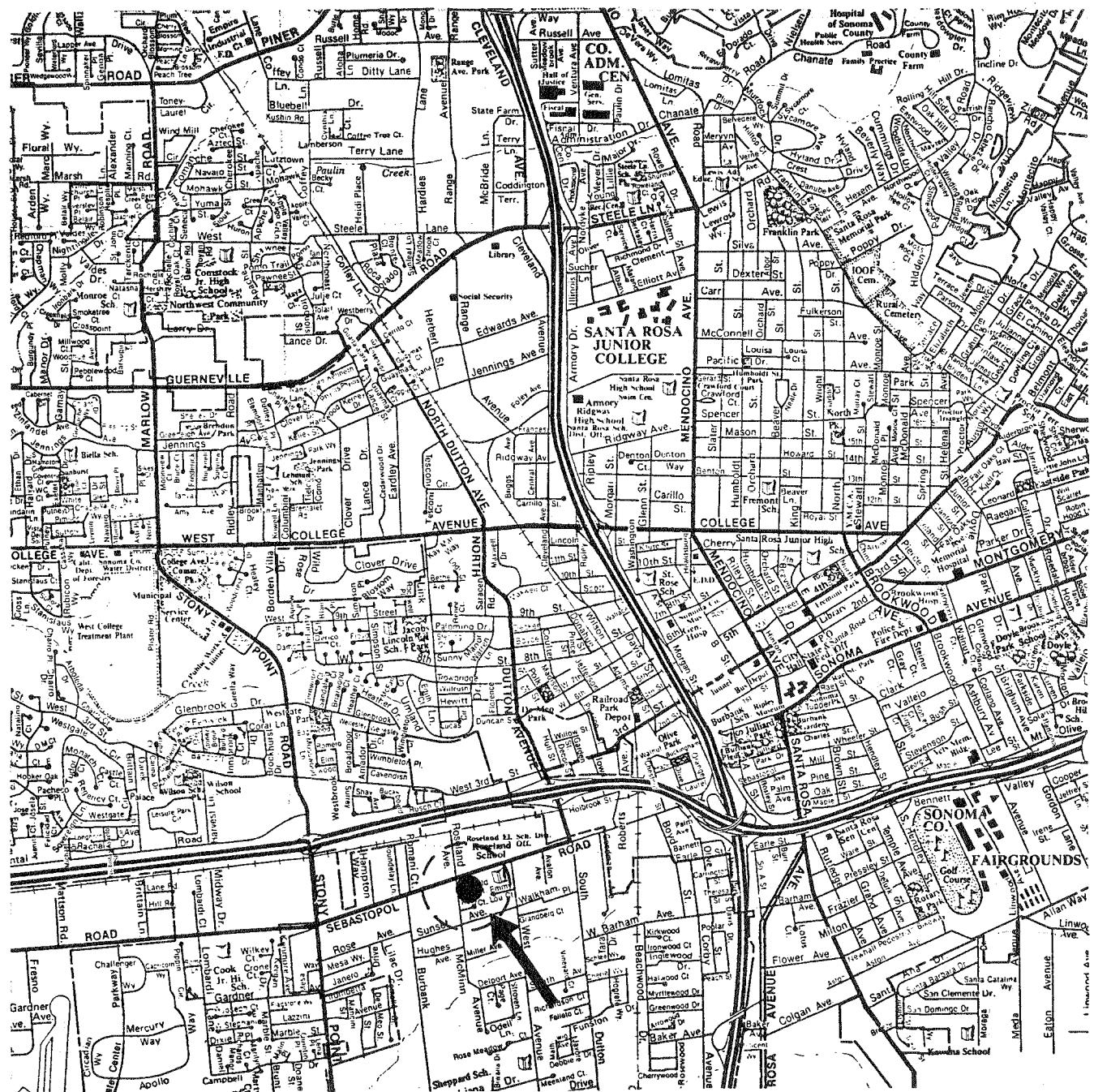
Quik Stop No. 35 - 816 McMinn Avenue, Santa Rosa, CA

TPHg	Total Petroleum Hydrocarbons as Gasoline
TPHd	Total Petroleum Hydrocarbons as Diesel
ug/l	Micrograms per liter
<	Below laboratory detection limit
1,2-DCA	1,2-dichloroethane
N.R.	Not Requested
MTBE	Methyl-t-butyl-ether
N.S.	Not sampled due to well being obstructed by landscaping

CAL EPA - State Water Resources Control Board Drinking Water Standards	
Toluene	100 ppb (AL)
Ethyl Benzene	680 ppb (MCL)
Total Xylenes	1,750 ppb (MCL)
Benzene	1 ppb (MCL)
MTBE	5 ppb (MCL)
MCL: Maximum Contaminant levels	
AL: Action Level	

**Foot Notes**

- 2 1 ppb chloroform, no other compounds detected
- 3 1 trichloroethene, no other compounds detected
- 4 Sample also reported to have 1 ug/L tert-amyl methyl ether
- 5 Sample also reported to have 0.6 ug/L Di-isopropyl ether (DIPE)
- 6 Sample also reported to have 40 ug/L tert Butyl Alcohol



**LEGEND**



0 1/2 1

Approximate Scale in Miles

North

Base: Compass Maps, Inc.

Reviewed By:

## SITE VICINITY MAP

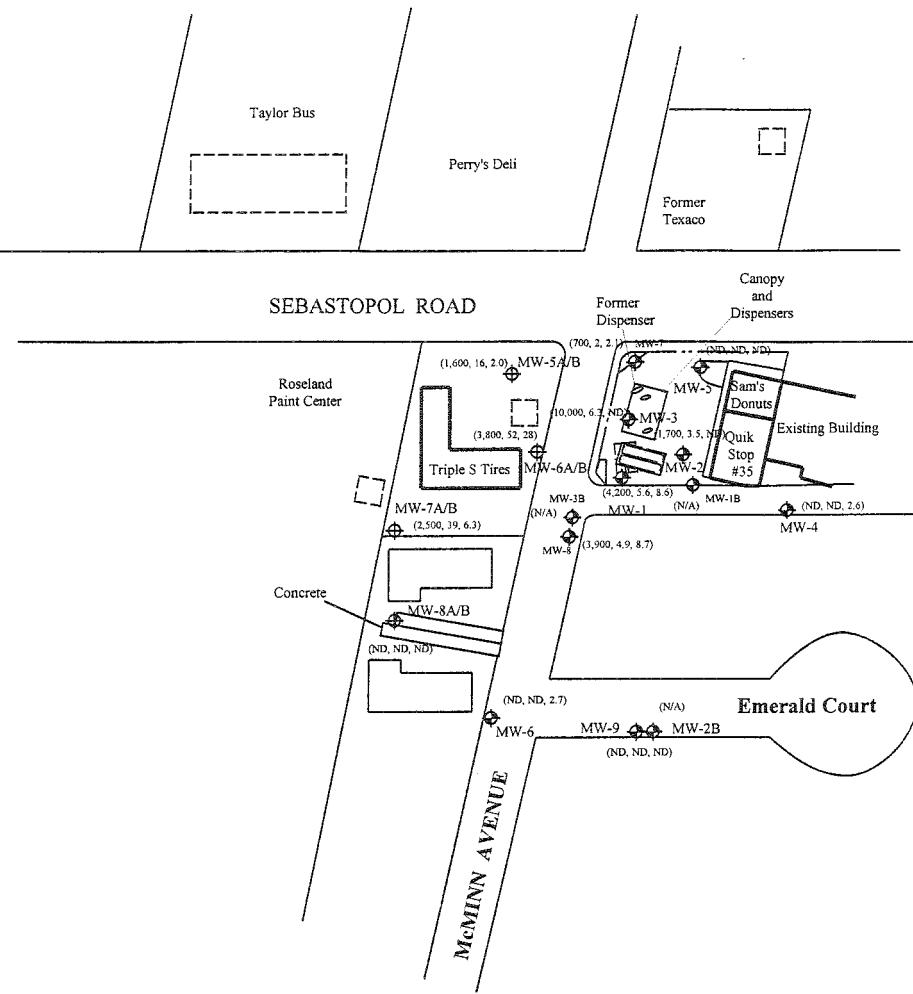
Quik Stop Market No. 35  
816 McMinn Avenue  
Santa Rosa, California

Approved By:



**Compliance  
&  
Closure, Inc.**

Job No.:	Drawn By:
12032-2	GM
Date:	Fig. No.:
2/15/2006	1



- Legend**
- MW-6 Groundwater Monitoring well
  - Former Underground Storage Tank Location
  - Existing Underground Storage Tank Location
  - ND Not Detected
  - N/A Not Applicable/Available

TPHg, Benzene, MTBE  
(42, 20, 10) Concentration in ug/L

Triple S Tire Monitoring Well

Note: Screen interval of Triple S Tire's B wells are the same as Quik Stop's A Aquifer Wells.

MW-8A/B



0 100 200  
Approximate Scale in Feet

CRWQCB Global ID: T0609700721

Reviewed By: 	Groundwater Contaminant Concentraion Map (2/2/2006) A-Aquifer	Job No.: 12032-2	Drawn By: NLN
Approved By: 	QUIK STOP MARKET No. 35 816 McMinn Avenue Santa Rosa, California	Date: 2/15/06	Fig. #: 2

Taylor Bus

Perry's Deli

Former Texaco

SEBASTOPOL ROAD

Roseland  
Paint Center

(N/A)

MW-5A/B

(N/A)

MW-6A/B

(N/A)

MW-7A/B

(N/A)

MW-8A/B

(N/A)

MW-9A/B

(N/A)

MW-10A/B

(N/A)

MW-11A/B

(N/A)

MW-12A/B

(N/A)

MW-13A/B

(N/A)

MW-14A/B

(N/A)

MW-15A/B

(N/A)

MW-16A/B

(N/A)

MW-17A/B

(N/A)

MW-18A/B

(N/A)

MW-19A/B

(N/A)

MW-20A/B

(N/A)

MW-21A/B

(N/A)

MW-22A/B

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MW-23A/B

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MW-24A/B

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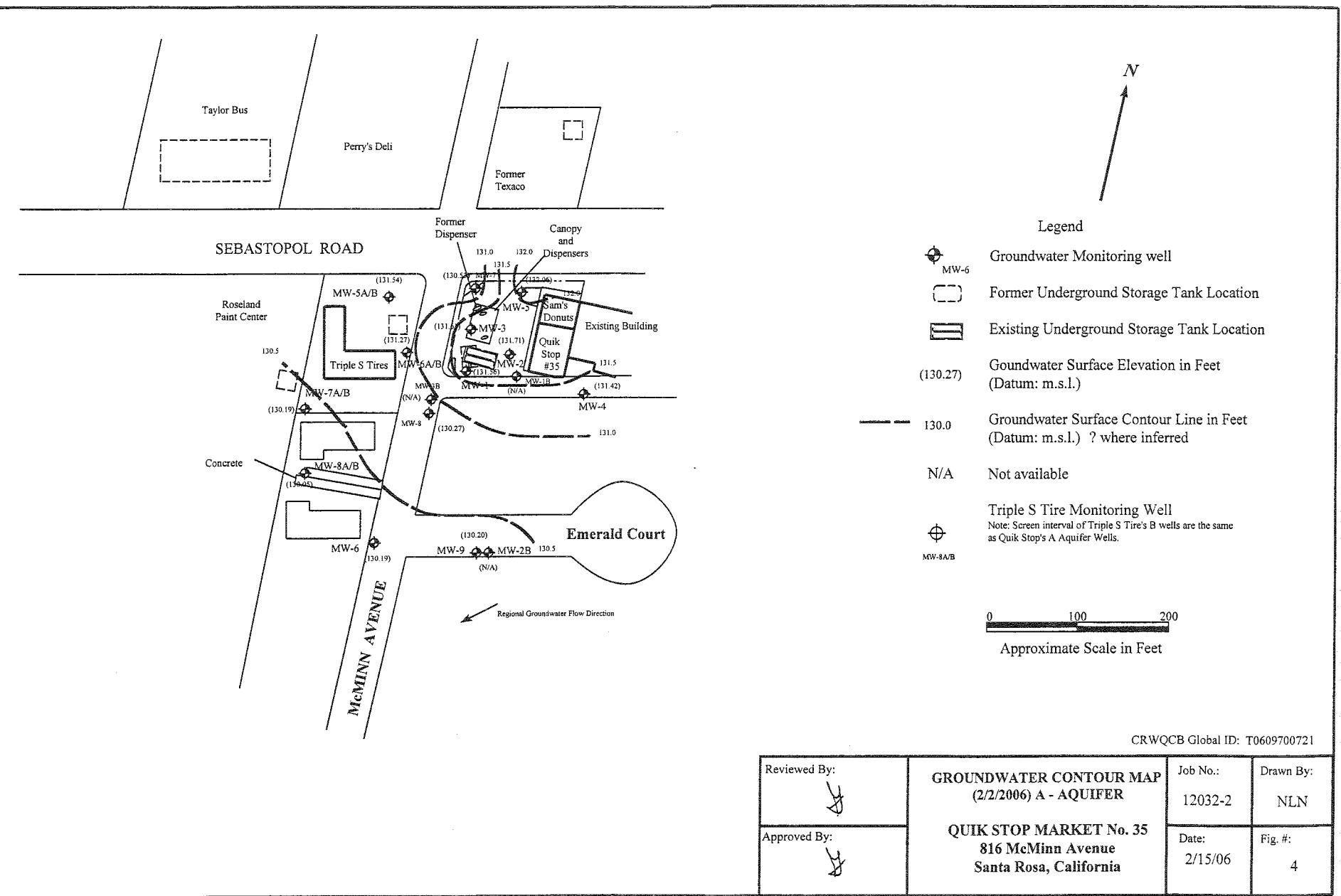
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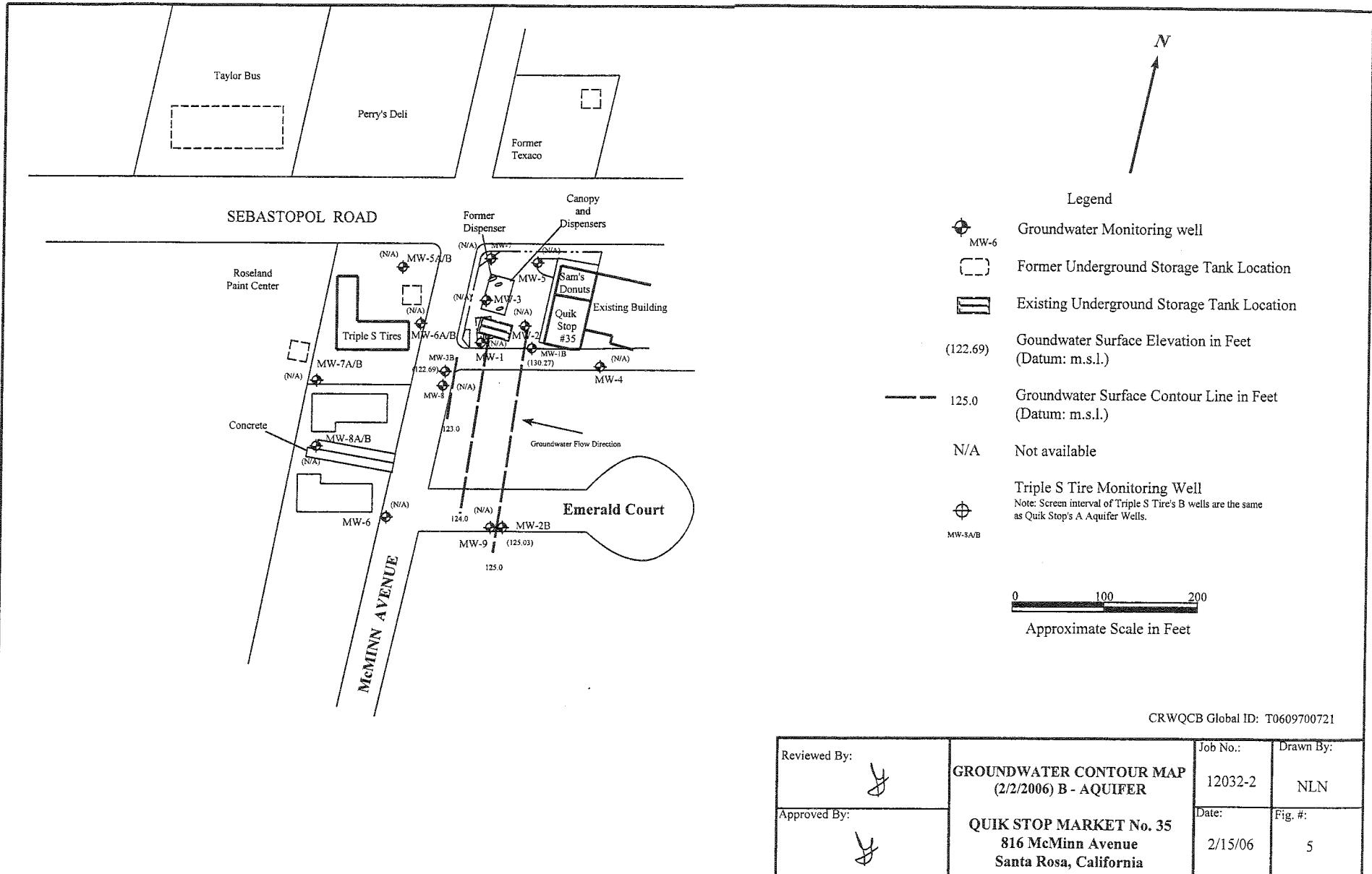
MW-150A/B

(N/A)

MW-151A/B

(N/A)





## **APPENDIX A**

**CCI's Groundwater Sampling Protocol**

## **COMPLIANCE & CLOSURE, INC.**

**Latest Revision: January 2006**

### **G R O U N D W A T E R S A M P L I N G P R O T O C O L**

Sampling of groundwater is performed by Compliance & Closure, Inc. sampling technicians. Summarized field sampling procedures are as follows:

1. Measure depth to water in all wells prior to sampling (+- 0.01')  
Calibrate field equipment. Proceed to first well with clean and decontaminated equipment..
2. Measurements of liquid surface(s) in the well, and total depth of monitoring well. Note presence of silt accumulation.
3. Field check for presence of floating product; measure apparent thickness.
4. Purge well with disposable bailer prior to collecting samples; purge volume (Minimum of 3 casing volumes) calculated prior to removal.
5. Monitor groundwater for temperature, pH, and specific conductance, note turbidity during purging. Allow temperature, pH and specific conductance to stabilize. Allow well to recover.
6. Collect samples using Environmental Protection Agency (EPA) approved sample collection devices, i.e., disposable bailers. Test parameters will include EPA 8260B for fuel oxygenates requested, EPA 8015M for TPHg and BTEX with EPA 8020.
7. Transfer samples into laboratory-supplied EPA-approved containers. Minimize aeration and avoid headspace in VOAs.
8. Label samples and log onto chain-of-custody form.
9. Store samples in a chilled ice chest for shipment to a state- certified analytical laboratory. Chain-of-custody to be remain with samples.
10. Decontaminate equipment (water level sounder) prior to sampling next well. Disposable bailers to be used and discarded after each use.
11. Drum purge water collected from the site wells will be labeled and stored on site.

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Compliance & Closure, Inc.  
Groundwater Sampling Protocol  
Latest Revision: January 2006

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## **Equipment Cleaning and Decontamination**

All water samples are placed in precleaned laboratory-supplied bottles. Sample bottles and caps remain sealed until actual usage at the site. All equipment which comes in contact with the well or groundwater is thoroughly cleaned with hexane wipes then trisodium phosphate (TSP) solution and rinsed with deionized or distilled water before each use at the site. This cleaning procedure is followed between each well sampled. Wells are sampled in approximate order of increasing contamination. If a Teflon cord is used, the cord is cleaned. If a nylon or cotton cord is used, a new cord is used in each well. If equipment blanks are collected, they will be collected between monitoring wells to test decontamination procedures. The blanks are analyzed periodically to ensure proper cleaning procedures are used.

## **Water Level Measurements**

Depth to groundwater is measured in each well using a sealed sampling tape or scaled electric sounder prior to purging or sampling. If the well is known or suspected of containing free-phase petroleum hydrocarbons, an optical interface probe is used to measure the hydrocarbon thickness and groundwater level. Measurements are collected and recorded to the nearest 0.01 foot. Each monitoring well's total depth will be measured; this will allow a relative judgment of well siltation to be made and need for redevelopment.

## **Bailer Sheen Check**

If no measurable free-phase petroleum hydrocarbons are detected, a clear acrylic bailer is used to determine the presence of a sheen. Any observed film, as well as odor and color of the water is recorded.

## **Groundwater Sampling**

Prior to groundwater sampling, each well is purged of "standing" groundwater. A disposable bailer is used to purge the well. The amount of purging is dependent on the well yield. In a high yield formation, samples will be collected when normal field measurement, including temperature, pH, and specific conductance stabilize, provided a minimum of three well-casing volumes of water have been removed. Field measurements will be taken after purging each well volume. Physical parameter measurements (temperature, pH, and specific

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Groundwater Sampling Protocol  
Latest Revision: January 2006

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conductance) are closely monitored throughout the well purging process and are used as indicators for assessing sufficient purging. The purging parameters are measured to observe stabilization to a range of values typical for that aquifer and well. Stable field parameters are recognized as indicative of groundwater aquifer chemistry entering the well. Specific conductance (conductivity) meters are read to the nearest  $\pm 10$  umhos/cm and are checked daily. Temperature is read to the nearest 0.1 F. Calibration of physical parameter meters will follow manufacturer's specifications. pH will be calibrated daily using two fresh buffer solutions. Collected field data during purging activities will be entered on the Well Sampling Field Data Sheet.

In low yield formations, the well is purged such that the "standing" water is removed and the well is allowed to recharge. (Normal field measurements will be periodically recorded during the purging process). In situations where recovery to 80% of static water level is estimated, or observed to exceed a two hour duration, a sample will be collected when sufficient volume is available for a sample for each parameter. Attempts will be made so the well is not purged dry such that the recharge rate causes the formation water to cascade into the well.

In wells where free-phase hydrocarbons are detected, the free-phase portion will be bailed from the well and the estimated volume removed and recorded. A groundwater sample will be collected if bailing reduces the amount of free-phase hydrocarbons to the point where they are not present in the well. Well sampling will be conducted using one of the aforementioned methods depending on the formation yield. However, if free-phase hydrocarbons persist throughout bailing, then a groundwater sample will not be collected.

Volatile organic groundwater samples are collected so that air passage through the sample does not occur or is minimal (to prevent volatiles from being stripped from the samples). Sample bottles are filled by slowly running the sample down the side of the bottle until there is a positive convex meniscus over the neck of the bottle; the Teflon side of the septum (in cap) is positioned against the meniscus, and the cap screwed on tightly; the sample is inverted and the bottle lightly tapped. The absence of an air bubble indicates a successful seal; if a bubble is evident, the cap is removed, more sample is added, and the bottle is resealed. If this occurs more than once in a given sample, a new sample will be collected.

### **Chain-of-Custody**

Groundwater sample containers are labeled with a unique sample number, location, and date of collection. All samples are logged into a chain-of custody form and placed in a chilled ice chest for shipment to a laboratory certified by the State of California Department of Health Services.

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Groundwater Sampling Protocol  
Latest Revision: January 2006

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## **Sample Storage**

Groundwater samples collected in the field are stored in an ice chest cooled to 4 C while in transit to the office or analytical laboratory. Samples are stored in a refrigerator overnight and during weekends and holidays. The refrigerator is set to 4 C and is locked with access controlled by a designated sample custodian.

## **Quality Assurance/Quality Control Objectives**

The sampling and analysis procedures employed by Compliance & Closure, Inc. for groundwater sampling and monitoring follow quality assurance/quality control (QA/QC) guidelines. Quality assurance objectives have been established to develop and implement procedures for obtaining and evaluating water quality and field data in an accurate, precise, and complete manner. In this way, sampling procedures and field measurements provide information that is comparable and representative of actual field conditions. Quality control (QC) is maintained by site-specific field protocols and requiring the analytical laboratory to perform internal and external QC checks. The goal is to provide data that are accurate, precise, complete, comparable, and representative. The definitions as developed by overseeing federal, state, and local agency guidance documents for accuracy, precision, completeness, comparability, and representativeness are:

- o **Accuracy** - the degree of agreement of a measurement with an accepted reference or true value.
- o **Precision** - a measure of agreement among individual measurements under similar conditions. Usually expressed in terms of the standard deviation.
- o **Completeness** - the amount of valid data obtained from a measurement system compared to the amount that was expected to meet the project data goals.
- o **Comparability** - express the confidence with which one data set can be compared to another.
- o **Representativeness** - a sample or group of samples that reflect the characteristics of the media at the sampling point. It also includes how well the sampling point represents the actual parameter variations which are under study.

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Compliance & Closure, Inc.  
Groundwater Sampling Protocol  
Latest Revision: January 2006

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Laboratory and field handling procedures of samples are monitored by including QC samples for analysis with every submitted sample lot from a project site. QC samples may include any combination of the following:

- o **Trip Blanks:** One Trip Blank will be collected and analyzed for purgeable organic compounds only; QC samples are collected in 40 milliliter (ml) sample vials filled in the analytical laboratory with organic-free water. Trip blanks are sent to the project site, and travel with project site samples. Trip blanks are **not** opened, and are returned from a project site with the project site samples for analysis.
- o **Duplicates:** Duplicated samples are collected "second samples" from a selected well at the project site. They are collected as either split samples or second-run samples collected from the same well. The duplicate sample will be analyzed using EPA Test Method 8260.
- o **Equipment Blank:** Periodic QC samples collected from field equipment rinseate to verify decontamination procedures (if applicable). Equipment rinsate blanks will be collected between sampling of wells.

The number and types of QC samples are determined and analyzed on a project-specific basis.

## **APPENDIX B**

**Laboratory Report For Groundwater Monitoring Well Sampling**

# **Entech Analytical Labs, Inc.**

**3334 Victor Court , Santa Clara, CA 95054**

**Phone: (408) 588-0200**

**Fax: (408) 588-0201**

Mr. Gary Mulkey  
 Compliance & Closure, Inc.-Danville  
 4115 BlackHawk Plaza Circle Suite 100  
 Danville, CA 94506

**Lab Certificate Number: 47683**  
**Issued: 02/14/2006**

**Project Number: 12032-2**

**Global ID: T0609700721**

**Project Name: Quik Stop #35**

**Project Location: Santa Rosa,CA**

## **Certificate of Analysis - Final Report**

On February 02, 2006, samples were received under chain of custody for analysis.

Entech analyzes samples "as received" unless otherwise noted. The following results are included:

<u>Matrix</u>	<u>Test</u>	<u>Comments</u>
Liquid	Electronic Deliverables EPA 8260B - GC/MS TPH as Gasoline by GC/MS	

Entech Analytical Labs, Inc. is certified for environmental analyses by the State of California (#2346).  
 If you have any questions regarding this report, please call us at 408-588-0200 ext. 225.

Sincerely,

Laurie Glantz-Murphy  
 Laboratory Director

# Entech Analytical Labs, Inc.

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3334 Victor Court , Santa Clara, CA 95054

Phone: (408) 588-0200

Fax: (408) 588-0201

Compliance & Closure, Inc.-Danville  
4115 BlackHawk Plaza Circle Suite 100  
Danville, CA 94506  
Attn: Mr. Gary Mulkey

Project Number: 12032-2  
Project Name: Quik Stop #35  
Project Location: Santa Rosa,CA  
GlobalID: T0609700721

## Certificate of Analysis - Data Report

Samples Received: 02/02/2006

Sample Collected by: Client

Lab #: 47683-001 Sample ID: MW-5

Matrix: Liquid Sample Date: 2/2/2006 7:45 AM

EPA 8260B for Groundwater and Water		EPA 624 for Wastewater		8260 Petroleum					
Parameter	Result	Qual	D/P-F	Detection Limit	Units	Prep Date	Prep Batch	Analysis Date	QC Batch
Benzene	ND		1.0	0.50	µg/L	N/A	N/A	2/9/2006	WM2060209
Toluene	ND		1.0	0.50	µg/L	N/A	N/A	2/9/2006	WM2060209
Ethyl Benzene	ND		1.0	0.50	µg/L	N/A	N/A	2/9/2006	WM2060209
Xylenes, Total	ND		1.0	0.50	µg/L	N/A	N/A	2/9/2006	WM2060209
Methyl-t-butyl Ether	ND		1.0	1.0	µg/L	N/A	N/A	2/9/2006	WM2060209
tert-Butyl Ethyl Ether	ND		1.0	5.0	µg/L	N/A	N/A	2/9/2006	WM2060209
tert-Butanol (TBA)	ND		1.0	10	µg/L	N/A	N/A	2/9/2006	WM2060209
Diisopropyl Ether	ND		1.0	5.0	µg/L	N/A	N/A	2/9/2006	WM2060209
tert-Amyl Methyl Ether	ND		1.0	5.0	µg/L	N/A	N/A	2/9/2006	WM2060209

Surrogate	Surrogate Recovery	Control Limits (%)	
4-Bromofluorobenzene	88.3	60 - 130	Analyzed by: TAF
Dibromofluoromethane	84.5	60 - 130	Reviewed by: MaiChiTu
Toluene-d8	97.9	60 - 130	

GC-MS		TPH as Gasoline - GC-MS							
Parameter	Result	Qual	D/P-F	Detection Limit	Units	Prep Date	Prep Batch	Analysis Date	QC Batch
TPH as Gasoline	ND		1.0	25	µg/L	N/A	N/A	2/9/2006	WM2060209
Surrogate	Surrogate Recovery	Control Limits (%)							Analyzed by: TAF
4-Bromofluorobenzene	87.0		60	- 130					Reviewed by: MaiChiTu
Dibromofluoromethane	80.8		60	- 130					
Toluene-d8	98.0		60	- 130					

# Entech Analytical Labs, Inc.

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3334 Victor Court , Santa Clara, CA 95054

Phone: (408) 588-0200

Fax: (408) 588-0201

Compliance & Closure, Inc.-Danville  
4115 BlackHawk Plaza Circle Suite 100  
Danville, CA 94506  
Attn: Mr. Gary Mulkey

Project Number: 12032-2  
Project Name: Quik Stop #35  
Project Location: Santa Rosa,CA  
GlobalID: T0609700721

## Certificate of Analysis - Data Report

Samples Received: 02/02/2006

Sample Collected by: Client

Lab #: 47683-002    Sample ID: MW-7    Matrix: Liquid    Sample Date: 2/2/2006    8:05 AM

EPA 8260B for Groundwater and Water    EPA 624 for Wastewater				8260Petroleum					
Parameter	Result	Qual	D/P-F	Detection Limit	Units	Prep Date	Prep Batch	Analysis Date	QC Batch
Benzene	2.0		1.0	0.50	µg/L	N/A	N/A	2/9/2006	WM2060209
Toluene	1.4		1.0	0.50	µg/L	N/A	N/A	2/9/2006	WM2060209
Ethyl Benzene	5.6		1.0	0.50	µg/L	N/A	N/A	2/9/2006	WM2060209
Xylenes, Total	4.4		1.0	0.50	µg/L	N/A	N/A	2/9/2006	WM2060209
Methyl-t-butyl Ether	2.1		1.0	1.0	µg/L	N/A	N/A	2/9/2006	WM2060209
tert-Butyl Ethyl Ether	ND		1.0	5.0	µg/L	N/A	N/A	2/9/2006	WM2060209
tert-Butanol (TBA)	ND		1.0	10	µg/L	N/A	N/A	2/9/2006	WM2060209
Diisopropyl Ether	ND		1.0	5.0	µg/L	N/A	N/A	2/9/2006	WM2060209
tert-Amyl Methyl Ether	ND		1.0	5.0	µg/L	N/A	N/A	2/9/2006	WM2060209

Surrogate	Surrogate Recovery	Control Limits (%)	Analyzed by: TAF
4-Bromofluorobenzene	89.8	60 - 130	Reviewed by: MaiChiTu
Dibromofluoromethane	84.8	60 - 130	
Toluene-d8	98.3	60 - 130	

GC-MS				TPH as Gasoline - GC-MS					
Parameter	Result	Qual	D/P-F	Detection Limit	Units	Prep Date	Prep Batch	Analysis Date	QC Batch
TPH as Gasoline	700		1.0	25	µg/L	N/A	N/A	2/9/2006	WM2060209
Surrogate                      Surrogate Recovery                      Control Limits (%)									
4-Bromofluorobenzene	88.5		60	-	130			Analyzed by: TAF	
Dibromofluoromethane	81.0		60	-	130			Reviewed by: MaiChiTu	
Toluene-d8	98.3		60	-	130				

Detection Limit = Detection Limit for Reporting.

ND = Not Detected at or above the Detection Limit.

D/P-F = Dilution and/or Prep Factor includes sample volume adjustments.

Qual = Data Qualifier

2/14/2006 8:12:57 PM - dba

# Entech Analytical Labs, Inc.

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3334 Victor Court , Santa Clara, CA 95054

Phone: (408) 588-0200

Fax: (408) 588-0201

Compliance & Closure, Inc.-Danville  
4115 BlackHawk Plaza Circle Suite 100  
Danville, CA 94506  
Attn: Mr. Gary Mulkey

Project Number: 12032-2  
Project Name: Quik Stop #35  
Project Location: Santa Rosa,CA  
GlobalID: T0609700721

## Certificate of Analysis - Data Report

Samples Received: 02/02/2006

Sample Collected by: Client

Lab #: 47683-003    Sample ID: MW-4    Matrix: Liquid    Sample Date: 2/2/2006    8:35 AM

EPA 8260B for Groundwater and Water EPA 624 for Wastewater										8260Petroleum
Parameter	Result	Qual	D/P-F	Detection Limit	Units	Prep Date	Prep Batch	Analysis Date	QC Batch	
Benzene	ND		1.0	0.50	µg/L	N/A	N/A	2/10/2006	WM2060210	
Toluene	ND		1.0	0.50	µg/L	N/A	N/A	2/10/2006	WM2060210	
Ethyl Benzene	ND		1.0	0.50	µg/L	N/A	N/A	2/10/2006	WM2060210	
Xylenes, Total	ND		1.0	0.50	µg/L	N/A	N/A	2/10/2006	WM2060210	
Methyl-t-butyl Ether	2.6		1.0	1.0	µg/L	N/A	N/A	2/10/2006	WM2060210	
tert-Butyl Ethyl Ether	ND		1.0	5.0	µg/L	N/A	N/A	2/10/2006	WM2060210	
tert-Butanol (TBA)	ND		1.0	10	µg/L	N/A	N/A	2/10/2006	WM2060210	
Diisopropyl Ether	ND		1.0	5.0	µg/L	N/A	N/A	2/10/2006	WM2060210	
tert-Amyl Methyl Ether	ND		1.0	5.0	µg/L	N/A	N/A	2/10/2006	WM2060210	
Surrogate	Surrogate Recovery	Control Limits (%)						Analyzed by: TFulton Reviewed by: MaiChiTu		
4-Bromofluorobenzene	90.0		60	-	130			Analyzed by: TFulton Reviewed by: MaiChiTu		
Dibromofluoromethane	85.2		60	-	130			Analyzed by: TFulton Reviewed by: MaiChiTu		
Toluene-d8	99.0		60	-	130			Analyzed by: TFulton Reviewed by: MaiChiTu		

GC-MS										TPH as Gasoline - GC-MS
Parameter	Result	Qual	D/P-F	Detection Limit	Units	Prep Date	Prep Batch	Analysis Date	QC Batch	
TPH as Gasoline	ND		1.0	25	µg/L	N/A	N/A	2/10/2006	WM2060210	
Surrogate										
4-Bromofluorobenzene	88.7		60	-	130			Analyzed by: TFulton Reviewed by: MaiChiTu		
Dibromofluoromethane	81.4		60	-	130			Analyzed by: TFulton Reviewed by: MaiChiTu		
Toluene-d8	99.0		60	-	130			Analyzed by: TFulton Reviewed by: MaiChiTu		

Detection Limit = Detection Limit for Reporting.

D/P-F = Dilution and/or Prep Factor includes sample volume adjustments.

ND = Not Detected at or above the Detection Limit.

Qual = Data Qualifier

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# Entech Analytical Labs, Inc.

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3334 Victor Court , Santa Clara, CA 95054

Phone: (408) 588-0200

Fax: (408) 588-0201

Compliance & Closure, Inc.-Danville  
4115 BlackHawk Plaza Circle Suite 100  
Danville, CA 94506  
Attn: Mr. Gary Mulkey

Project Number: 12032-2  
Project Name: Quik Stop #35  
Project Location: Santa Rosa,CA  
GlobalID: T0609700721

## Certificate of Analysis - Data Report

Samples Received: 02/02/2006

Sample Collected by: Client

Lab #: 47683-004 Sample ID: MW-1 Matrix: Liquid Sample Date: 2/2/2006 9:05 AM

EPA 8260B for Groundwater and Water		EPA 624 for Wastewater		8260Petroleum					
Parameter	Result	Qual	D/P-F	Detection Limit	Units	Prep Date	Prep Batch	Analysis Date	QC Batch
Benzene	5.6		5.0	2.5	µg/L	N/A	N/A	2/10/2006	WM2060210
Toluene	5.7		5.0	2.5	µg/L	N/A	N/A	2/10/2006	WM2060210
Ethyl Benzene	44		5.0	2.5	µg/L	N/A	N/A	2/10/2006	WM2060210
Xylenes, Total	21		5.0	2.5	µg/L	N/A	N/A	2/10/2006	WM2060210
Methyl-t-butyl Ether	8.6		5.0	5.0	µg/L	N/A	N/A	2/10/2006	WM2060210
tert-Butyl Ethyl Ether	ND		5.0	25	µg/L	N/A	N/A	2/10/2006	WM2060210
tert-Butanol (TBA)	ND		5.0	50	µg/L	N/A	N/A	2/10/2006	WM2060210
Diisopropyl Ether	ND		5.0	25	µg/L	N/A	N/A	2/10/2006	WM2060210
tert-Amyl Methyl Ether	ND		5.0	25	µg/L	N/A	N/A	2/10/2006	WM2060210

Surrogate	Surrogate Recovery	Control Limits (%)	Analyzed by: TFulton
4-Bromofluorobenzene	91.2	60 - 130	Reviewed by: MaiChiTu
Dibromofluoromethane	85.3	60 - 130	
Toluene-d8	98.5	60 - 130	

GC-MS		TPH as Gasoline - GC-MS							
Parameter	Result	Qual	D/P-F	Detection Limit	Units	Prep Date	Prep Batch	Analysis Date	QC Batch
TPH as Gasoline	4200		5.0	120	µg/L	N/A	N/A	2/10/2006	WM2060210
Surrogate	Surrogate Recovery	Control Limits (%)						Analyzed by: TFulton	
4-Bromofluorobenzene	89.9		60	- 130				Reviewed by: MaiChiTu	
Dibromofluoromethane	81.5		60	- 130					
Toluene-d8	98.6		60	- 130					

# Entech Analytical Labs, Inc.

3334 Victor Court , Santa Clara, CA 95054

Phone: (408) 588-0200

Fax: (408) 588-0201

**Compliance & Closure, Inc.-Danville**  
**4115 BlackHawk Plaza Circle Suite 100**  
**Danville, CA 94506**  
**Attn: Mr. Gary Mulkey**

Project Number: 12032-2  
 Project Name: Quik Stop #35  
 Project Location: Santa Rosa,CA  
 GlobalID: T0609700721

## Certificate of Analysis - Data Report

Samples Received: 02/02/2006

Sample Collected by: Client

Lab # : 47683-005	Sample ID: MW-2	Matrix: Liquid	Sample Date: 2/2/2006	9:30 AM
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EPA 8260B for Groundwater and Water		EPA 624 for Wastewater		8260Petroleum					
Parameter	Result	Qual	D/P-F	Detection Limit	Units	Prep Date	Prep Batch	Analysis Date	QC Batch
Benzene	3.5		2.0	1.0	µg/L	N/A	N/A	2/10/2006	WM2060210
Toluene	1.3		2.0	1.0	µg/L	N/A	N/A	2/10/2006	WM2060210
Ethyl Benzene	4.5		2.0	1.0	µg/L	N/A	N/A	2/10/2006	WM2060210
Xylenes, Total	3.7		2.0	1.0	µg/L	N/A	N/A	2/10/2006	WM2060210
Methyl-t-butyl Ether	ND		2.0	2.0	µg/L	N/A	N/A	2/10/2006	WM2060210
tert-Butyl Ethyl Ether	ND		2.0	10	µg/L	N/A	N/A	2/10/2006	WM2060210
tert-Butanol (TBA)	ND		2.0	20	µg/L	N/A	N/A	2/10/2006	WM2060210
Diisopropyl Ether	ND		2.0	10	µg/L	N/A	N/A	2/10/2006	WM2060210
tert-Amyl Methyl Ether	ND		2.0	10	µg/L	N/A	N/A	2/10/2006	WM2060210

Surrogate	Surrogate Recovery	Control Limits (%)	Analyzed by: TFulton
4-Bromofluorobenzene	92.3	60 - 130	Reviewed by: MaiChiTu
Dibromofluoromethane	87.2	60 - 130	
Toluene-d8	97.0	60 - 130	

GC-MS									
Parameter	Result	Qual	D/P-F	Detection Limit	Units	Prep Date	Prep Batch	Analysis Date	QC Batch
TPH as Gasoline	1700		2.0	50	µg/L	N/A	N/A	2/10/2006	WM2060210
TPH as Gasoline - GC-MS									
Surrogate	Surrogate Recovery	Control Limits (%)	Analyzed by: TFulton	Reviewed by: MaiChiTu					
4-Bromofluorobenzene	91.0	60 - 130							
Dibromofluoromethane	83.3	60 - 130							
Toluene-d8	97.1	60 - 130							

# Entech Analytical Labs, Inc.

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3334 Victor Court , Santa Clara, CA 95054

Phone: (408) 588-0200

Fax: (408) 588-0201

Compliance & Closure, Inc.-Danville  
4115 BlackHawk Plaza Circle Suite 100  
Danville, CA 94506  
Attn: Mr. Gary Mulkey

Project Number: 12032-2  
Project Name: Quik Stop #35  
Project Location: Santa Rosa,CA  
GlobalID: T0609700721

## Certificate of Analysis - Data Report

Samples Received: 02/02/2006

Sample Collected by: Client

Lab # : 47683-006	Sample ID: MW-3	Matrix: Liquid	Sample Date: 2/2/2006	9:50 AM
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EPA 8260B for Groundwater and Water		EPA 624 for Wastewater		8260Petroleum					
Parameter	Result	Qual	D/P-F	Detection Limit	Units	Prep Date	Prep Batch	Analysis Date	QC Batch
Benzene	6.3		10	5.0	µg/L	N/A	N/A	2/9/2006	WM2060209
Toluene	ND		10	5.0	µg/L	N/A	N/A	2/9/2006	WM2060209
Ethyl Benzene	130		10	5.0	µg/L	N/A	N/A	2/9/2006	WM2060209
Xylenes, Total	50		10	5.0	µg/L	N/A	N/A	2/9/2006	WM2060209
Methyl-t-butyl Ether	ND		10	10	µg/L	N/A	N/A	2/9/2006	WM2060209
tert-Butyl Ethyl Ether	ND		10	50	µg/L	N/A	N/A	2/9/2006	WM2060209
tert-Butanol (TBA)	ND		10	100	µg/L	N/A	N/A	2/9/2006	WM2060209
Diisopropyl Ether	ND		10	50	µg/L	N/A	N/A	2/9/2006	WM2060209
tert-Amyl Methyl Ether	ND		10	50	µg/L	N/A	N/A	2/9/2006	WM2060209

Surrogate	Surrogate Recovery	Control Limits (%)	Analyzed by: TAF
4-Bromofluorobenzene	90.7	60 - 130	Reviewed by: MaiChiTu
Dibromofluoromethane	88.6	60 - 130	
Toluene-d8	97.6	60 - 130	

GC-MS		TPH as Gasoline - GC-MS							
Parameter	Result	Qual	D/P-F	Detection Limit	Units	Prep Date	Prep Batch	Analysis Date	QC Batch
TPH as Gasoline	10000		10	250	µg/L	N/A	N/A	2/9/2006	
Surrogate									
Surrogate	Surrogate Recovery	Control Limits (%)	Analyzed by: TAF						
4-Bromofluorobenzene	89.4	60 - 130	Reviewed by: MaiChiTu						
Dibromofluoromethane	84.7	60 - 130							
Toluene-d8	97.7	60 - 130							

# Entech Analytical Labs, Inc.

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3334 Victor Court , Santa Clara, CA 95054

Phone: (408) 588-0200

Fax: (408) 588-0201

Compliance & Closure, Inc.-Danville  
4115 BlackHawk Plaza Circle Suite 100  
Danville, CA 94506  
Attn: Mr. Gary Mulkey

Project Number: 12032-2  
Project Name: Quik Stop #35  
Project Location: Santa Rosa,CA  
GlobalID: T0609700721

## Certificate of Analysis - Data Report

Samples Received: 02/02/2006

Sample Collected by: Client

Lab #: 47683-007    Sample ID: MW-1B    Matrix: Liquid    Sample Date: 2/2/2006    10:15 AM

EPA 8260B for Groundwater and Water		EPA 624 for Wastewater		8260Petroleum						
Parameter	Result	Qual	D/P-F	Detection Limit	Units	Prep Date	Prep Batch	Analysis Date	QC Batch	
Benzene	21		10	5.0	µg/L	N/A	N/A	2/9/2006	WM2060209	
Toluene	8.5		10	5.0	µg/L	N/A	N/A	2/9/2006	WM2060209	
Ethyl Benzene	25		10	5.0	µg/L	N/A	N/A	2/9/2006	WM2060209	
Xylenes, Total	47		10	5.0	µg/L	N/A	N/A	2/9/2006	WM2060209	
Methyl-t-butyl Ether	ND		10	10	µg/L	N/A	N/A	2/9/2006	WM2060209	
tert-Butyl Ethyl Ether	ND		10	50	µg/L	N/A	N/A	2/9/2006	WM2060209	
tert-Butanol (TBA)	ND		10	100	µg/L	N/A	N/A	2/9/2006	WM2060209	
Diisopropyl Ether	ND		10	50	µg/L	N/A	N/A	2/9/2006	WM2060209	
tert-Amyl Methyl Ether	ND		10	50	µg/L	N/A	N/A	2/9/2006	WM2060209	
Surrogate	Surrogate Recovery		Control Limits (%)				Analyzed by: TAF			
4-Bromofluorobenzene	90.2		60	-	130					Reviewed by: MaiChiTu
Dibromofluoromethane	89.5		60	-	130					
Toluene-d8	95.1		60	-	130					

GC-MS		TPH as Gasoline - GC-MS							
Parameter	Result	Qual	D/P-F	Detection Limit	Units	Prep Date	Prep Batch	Analysis Date	QC Batch
TPH as Gasoline	7100		10	250	µg/L	N/A	N/A	2/9/2006	WM2060209
Surrogate	Surrogate Recovery		Control Limits (%)				Analyzed by: TAF		
4-Bromofluorobenzene	88.9		60	-	130				Reviewed by: MaiChiTu
Dibromofluoromethane	85.6		60	-	130				
Toluene-d8	95.1		60	-	130				

Detection Limit = Detection Limit for Reporting.

D/P-F = Dilution and/or Prep Factor includes sample volume adjustments.

ND = Not Detected at or above the Detection Limit.

Qual = Data Qualifier

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# Entech Analytical Labs, Inc.

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3334 Victor Court , Santa Clara, CA 95054

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Compliance & Closure, Inc.-Danville  
4115 BlackHawk Plaza Circle Suite 100  
Danville, CA 94506  
Attn: Mr. Gary Mulkey

Project Number: 12032-2  
Project Name: Quik Stop #35  
Project Location: Santa Rosa,CA  
GlobalID: T0609700721

## Certificate of Analysis - Data Report

Samples Received: 02/02/2006

Sample Collected by: Client

Lab #: 47683-008    Sample ID: MW-3B

Matrix: Liquid    Sample Date: 2/2/2006    10:45 AM

EPA 8260B for Groundwater and Water				EPA 624 for Wastewater				8260Petroleum	
Parameter	Result	Qual	D/P-F	Detection Limit	Units	Prep Date	Prep Batch	Analysis Date	QC Batch
Benzene	ND		1.0	0.50	µg/L	N/A	N/A	2/9/2006	WM2060209
Toluene	ND		1.0	0.50	µg/L	N/A	N/A	2/9/2006	WM2060209
Ethyl Benzene	ND		1.0	0.50	µg/L	N/A	N/A	2/9/2006	WM2060209
Xylenes, Total	0.92		1.0	0.50	µg/L	N/A	N/A	2/9/2006	WM2060209
Methyl-t-butyl Ether	1.8		1.0	1.0	µg/L	N/A	N/A	2/9/2006	WM2060209
tert-Butyl Ethyl Ether	ND		1.0	5.0	µg/L	N/A	N/A	2/9/2006	WM2060209
tert-Butanol (TBA)	ND		1.0	10	µg/L	N/A	N/A	2/9/2006	WM2060209
Diisopropyl Ether	ND		1.0	5.0	µg/L	N/A	N/A	2/9/2006	WM2060209
tert-Amyl Methyl Ether	ND		1.0	5.0	µg/L	N/A	N/A	2/9/2006	WM2060209

Surrogate	Surrogate Recovery	Control Limits (%)
4-Bromofluorobenzene	89.5	60 - 130
Dibromofluoromethane	85.9	60 - 130
Toluene-d8	95.5	60 - 130

Analyzed by: TAF

Reviewed by: MaiChiTu

GC-MS									
Parameter	Result	Qual	D/P-F	Detection Limit	Units	Prep Date	Prep Batch	Analysis Date	QC Batch
TPH as Gasoline	220		1.0	25	µg/L	N/A	N/A	2/9/2006	WM2060209

Surrogate	Surrogate Recovery	Control Limits (%)
4-Bromofluorobenzene	88.2	60 - 130
Dibromofluoromethane	82.1	60 - 130
Toluene-d8	95.5	60 - 130

Analyzed by: TAF

Reviewed by: MaiChiTu

# Entech Analytical Labs, Inc.

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4115 BlackHawk Plaza Circle Suite 100  
Danville, CA 94506  
Attn: Mr. Gary Mulkey

Project Number: 12032-2  
Project Name: Quik Stop #35  
Project Location: Santa Rosa,CA  
GlobalID: T0609700721

## Certificate of Analysis - Data Report

Samples Received: 02/02/2006

Sample Collected by: Client

Lab #: 47683-009    Sample ID: MW-8    Matrix: Liquid    Sample Date: 2/2/2006    11:10 AM

EPA 8260B for Groundwater and Water		EPA 624 for Wastewater		8260 Petroleum					
Parameter	Result	Qual	D/P-F	Detection Limit	Units	Prep Date	Prep Batch	Analysis Date	QC Batch
Benzene	4.9		5.0	2.5	µg/L	N/A	N/A	2/10/2006	WM2060209
Toluene	5.4		5.0	2.5	µg/L	N/A	N/A	2/10/2006	WM2060209
Ethyl Benzene	47		5.0	2.5	µg/L	N/A	N/A	2/10/2006	WM2060209
Xylenes, Total	54		5.0	2.5	µg/L	N/A	N/A	2/10/2006	WM2060209
Methyl-t-butyl Ether	8.7		5.0	5.0	µg/L	N/A	N/A	2/10/2006	WM2060209
tert-Butyl Ethyl Ether	ND		5.0	25	µg/L	N/A	N/A	2/10/2006	WM2060209
tert-Butanol (TBA)	ND		5.0	50	µg/L	N/A	N/A	2/10/2006	WM2060209
Diisopropyl Ether	ND		5.0	25	µg/L	N/A	N/A	2/10/2006	WM2060209
tert-Amyl Methyl Ether	ND		5.0	25	µg/L	N/A	N/A	2/10/2006	WM2060209
Surrogate	Surrogate Recovery	Control Limits (%)						Analyzed by: TAF	
4-Bromofluorobenzene	93.1		60	-	130			Reviewed by: MaiChiTu	
Dibromofluoromethane	91.3		60	-	130				
Toluene-d8	96.7		60	-	130				

GC-MS		TPH as Gasoline - GC-MS							
Parameter	Result	Qual	D/P-F	Detection Limit	Units	Prep Date	Prep Batch	Analysis Date	QC Batch
TPH as Gasoline	3900		5.0	120	µg/L	N/A	N/A	2/10/2006	WM2060209
Analyzed by: TAF									
Surrogate	Surrogate Recovery	Control Limits (%)						Reviewed by: MaiChiTu	
4-Bromofluorobenzene	91.7		60	-	130				
Dibromofluoromethane	87.3		60	-	130				
Toluene-d8	96.8		60	-	130				

Detection Limit = Detection Limit for Reporting.

D/P-F = Dilution and/or Prep Factor includes sample volume adjustments.

ND = Not Detected at or above the Detection Limit.

Qual = Data Qualifier

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Compliance & Closure, Inc.-Danville  
4115 BlackHawk Plaza Circle Suite 100  
Danville, CA 94506  
Attn: Mr. Gary Mulkey

Project Number: 12032-2  
Project Name: Quik Stop #35  
Project Location: Santa Rosa,CA  
GlobalID: T0609700721

## Certificate of Analysis - Data Report

Samples Received: 02/02/2006

Sample Collected by: Client

Lab # : 47683-010	Sample ID: MW-6	Matrix: Liquid	Sample Date: 2/2/2006	11:30 AM
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EPA 8260B for Groundwater and Water		EPA 624 for Wastewater		8260Petroleum					
Parameter	Result	Qual	D/P-F	Detection Limit	Units	Prep Date	Prep Batch	Analysis Date	QC Batch
Benzene	ND		1.0	0.50	µg/L	N/A	N/A	2/10/2006	WM2060209
Toluene	ND		1.0	0.50	µg/L	N/A	N/A	2/10/2006	WM2060209
Ethyl Benzene	ND		1.0	0.50	µg/L	N/A	N/A	2/10/2006	WM2060209
Xylenes, Total	ND		1.0	0.50	µg/L	N/A	N/A	2/10/2006	WM2060209
Methyl-t-butyl Ether	2.7		1.0	1.0	µg/L	N/A	N/A	2/10/2006	WM2060209
tert-Butyl Ethyl Ether	ND		1.0	5.0	µg/L	N/A	N/A	2/10/2006	WM2060209
tert-Butanol (TBA)	ND		1.0	10	µg/L	N/A	N/A	2/10/2006	WM2060209
Diisopropyl Ether	ND		1.0	5.0	µg/L	N/A	N/A	2/10/2006	WM2060209
tert-Amyl Methyl Ether	ND		1.0	5.0	µg/L	N/A	N/A	2/10/2006	WM2060209
Surrogate	Surrogate Recovery		Control Limits (%)			Analyzed by: TAF Reviewed by: MaiChiTu			
	4-Bromofluorobenzene	88.5	60	-	130				
	Dibromofluoromethane	88.2	60	-	130				
	Toluene-d8	95.4	60	-	130				

GC-MS									
Parameter	Result	Qual	D/P-F	Detection Limit	Units	Prep Date	Prep Batch	Analysis Date	QC Batch
TPH as Gasoline	ND		1.0	25	µg/L	N/A	N/A	2/10/2006	WM2060209
Surrogate	Surrogate Recovery		Control Limits (%)			Analyzed by: TAF Reviewed by: MaiChiTu			
	4-Bromofluorobenzene	87.2	60	-	130				
	Dibromofluoromethane	84.4	60	-	130				
	Toluene-d8	95.5	60	-	130				

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**Compliance & Closure, Inc.-Danville**  
**4115 BlackHawk Plaza Circle Suite 100**  
**Danville, CA 94506**  
**Attn: Mr. Gary Mulkey**

Project Number: 12032-2  
 Project Name: Quik Stop #35  
 Project Location: Santa Rosa, CA  
 GlobalID: T0609700721

## Certificate of Analysis - Data Report

Samples Received: 02/02/2006

Sample Collected by: Client

Lab # : 47683-011	Sample ID: MW-9	Matrix: Liquid	Sample Date: 2/2/2006	11:50 AM
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EPA 8260B for Groundwater and Water EPA 624 for Wastewater							8260Petroleum		
Parameter	Result	Qual	D/P-F	Detection Limit	Units	Prep Date	Prep Batch	Analysis Date	QC Batch
Benzene	ND		1.0	0.50	µg/L	N/A	N/A	2/10/2006	WM2060209
Toluene	ND		1.0	0.50	µg/L	N/A	N/A	2/10/2006	WM2060209
Ethyl Benzene	ND		1.0	0.50	µg/L	N/A	N/A	2/10/2006	WM2060209
Xylenes, Total	ND		1.0	0.50	µg/L	N/A	N/A	2/10/2006	WM2060209
Methyl-t-butyl Ether	ND		1.0	1.0	µg/L	N/A	N/A	2/10/2006	WM2060209
tert-Butyl Ethyl Ether	ND		1.0	5.0	µg/L	N/A	N/A	2/10/2006	WM2060209
tert-Butanol (TBA)	ND		1.0	10	µg/L	N/A	N/A	2/10/2006	WM2060209
Diisopropyl Ether	ND		1.0	5.0	µg/L	N/A	N/A	2/10/2006	WM2060209
tert-Amyl Methyl Ether	ND		1.0	5.0	µg/L	N/A	N/A	2/10/2006	WM2060209
<b>Surrogate</b>	<b>Surrogate Recovery</b>	<b>Control Limits (%)</b>					Analyzed by: TAF		
4-Bromofluorobenzene	89.5		60	-	130			Reviewed by: MaiChiTu	
Dibromofluoromethane	90.3		60	-	130				
Toluene-d8	97.8		60	-	130				

GC-MS							TPH as Gasoline - GC-MS		
Parameter	Result	Qual	D/P-F	Detection Limit	Units	Prep Date	Prep Batch	Analysis Date	QC Batch
TPH as Gasoline	ND		1.0	25	µg/L	N/A	N/A	2/10/2006	WM2060209
<b>Surrogate</b>	<b>Surrogate Recovery</b>	<b>Control Limits (%)</b>					Analyzed by: TAF		
4-Bromofluorobenzene	88.2		60	-	130			Reviewed by: MaiChiTu	
Dibromofluoromethane	86.3		60	-	130				
Toluene-d8	97.9		60	-	130				

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4115 BlackHawk Plaza Circle Suite 100  
Danville, CA 94506  
Attn: Mr. Gary Mulkey

Project Number: 12032-2  
Project Name: Quik Stop #35  
Project Location: Santa Rosa,CA  
GlobalID: T0609700721

## Certificate of Analysis - Data Report

Samples Received: 02/02/2006

Sample Collected by: Client

Lab #: 47683-012    Sample ID: MW-2B    Matrix: Liquid    Sample Date: 2/2/2006    12:20 PM

EPA 8260B for Groundwater and Water		EPA 624 for Wastewater		8260Petroleum					
Parameter	Result	Qual	D/P-F	Detection Limit	Units	Prep Date	Prep Batch	Analysis Date	QC Batch
Benzene	ND		1.0	0.50	µg/L	N/A	N/A	2/10/2006	WM2060210
Toluene	ND		1.0	0.50	µg/L	N/A	N/A	2/10/2006	WM2060210
Ethyl Benzene	ND		1.0	0.50	µg/L	N/A	N/A	2/10/2006	WM2060210
Xylenes, Total	ND		1.0	0.50	µg/L	N/A	N/A	2/10/2006	WM2060210
Methyl-t-butyl Ether	ND		1.0	1.0	µg/L	N/A	N/A	2/10/2006	WM2060210
tert-Butyl Ethyl Ether	ND		1.0	5.0	µg/L	N/A	N/A	2/10/2006	WM2060210
tert-Butanol (TBA)	ND		1.0	10	µg/L	N/A	N/A	2/10/2006	WM2060210
Diisopropyl Ether	ND		1.0	5.0	µg/L	N/A	N/A	2/10/2006	WM2060210
tert-Amyl Methyl Ether	ND		1.0	5.0	µg/L	N/A	N/A	2/10/2006	WM2060210

Surrogate	Surrogate Recovery	Control Limits (%)	Analyzed by: TFulton
4-Bromofluorobenzene	90.9	60 - 130	Reviewed by: MaiChiTu
Dibromofluoromethane	87.2	60 - 130	
Toluene-d8	95.8	60 - 130	

GC-MS		TPH as Gasoline - GC-MS							
Parameter	Result	Qual	D/P-F	Detection Limit	Units	Prep Date	Prep Batch	Analysis Date	QC Batch
TPH as Gasoline	ND		1.0	25	µg/L	N/A	N/A	2/10/2006	WM2060210
Surrogate	Surrogate Recovery	Control Limits (%)							
4-Bromofluorobenzene	89.6		60	- 130					Analyzed by: TFulton
Dibromofluoromethane	83.3		60	- 130					Reviewed by: MaiChiTu
Toluene-d8	95.9		60	- 130					

Detection Limit = Detection Limit for Reporting.

D/P-F = Dilution and/or Prep Factor includes sample volume adjustments.

ND = Not Detected at or above the Detection Limit.

Qual = Data Qualifier

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# Entech Analytical Labs, Inc.

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3334 Victor Court , Santa Clara, CA 95054      Phone: (408) 588-0200    Fax: (408) 588-0201

## Method Blank - Liquid - EPA 8260B - GC/MS

QC Batch ID: WM2060209

Validated by: MaiChiTu - 02/13/06

QC Batch Analysis Date: 2/9/2006

Parameter	Result	DF	PQLR	Units
Benzene	ND	1	0.50	µg/L
Diisopropyl Ether	ND	1	5.0	µg/L
Ethyl Benzene	ND	1	0.50	µg/L
Methyl-t-butyl Ether	ND	1	1.0	µg/L
tert-Amyl Methyl Ether	ND	1	5.0	µg/L
tert-Butanol (TBA)	ND	1	10	µg/L
tert-Butyl Ethyl Ether	ND	1	5.0	µg/L
Toluene	ND	1	0.50	µg/L
Xylenes, Total	ND	1	0.50	µg/L

Surrogate for Blank    % Recovery    Control Limits

4-Bromofluorobenzene	87.6	60 - 130
Dibromofluoromethane	83.2	60 - 130
Toluene-d8	98.7	60 - 130

## Method Blank - Liquid - TPH as Gasoline by GC/MS

QC Batch ID: WM2060209

Validated by: MaiChiTu - 02/13/06

QC Batch Analysis Date: 2/9/2006

Parameter	Result	DF	PQLR	Units
TPH as Gasoline	ND	1	25	µg/L

Surrogate for Blank    % Recovery    Control Limits

4-Bromofluorobenzene	86.3	60 - 130
Dibromofluoromethane	79.5	60 - 130
Toluene-d8	98.8	60 - 130

# Entech Analytical Labs, Inc.

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3334 Victor Court , Santa Clara, CA 95054      Phone: (408) 588-0200    Fax: (408) 588-0201

## Method Blank - Liquid - EPA 8260B - GC/MS

QC Batch ID: WM2060210

Validated by: MaiChiTu - 02/14/06

QC Batch Analysis Date: 2/10/2006

Parameter	Result	DF	PQLR	Units
Benzene	ND	1	0.50	µg/L
Diisopropyl Ether	ND	1	5.0	µg/L
Ethyl Benzene	ND	1	0.50	µg/L
Methyl-t-butyl Ether	ND	1	1.0	µg/L
tert-Amyl Methyl Ether	ND	1	5.0	µg/L
tert-Butanol (TBA)	ND	1	10	µg/L
tert-Butyl Ethyl Ether	ND	1	5.0	µg/L
Toluene	ND	1	0.50	µg/L
Xylenes, Total	ND	1	0.50	µg/L

Surrogate for Blank % Recovery Control Limits

4-Bromofluorobenzene	92.3	60	-	130
Dibromofluoromethane	98.2	60	-	130
Toluene-d8	94.9	60	-	130

## Method Blank - Liquid - TPH as Gasoline by GC/MS

QC Batch ID: WM2060210

Validated by: MaiChiTu - 02/14/06

QC Batch Analysis Date: 2/10/2006

Parameter	Result	DF	PQLR	Units
TPH as Gasoline	ND	1	25	µg/L

Surrogate for Blank % Recovery Control Limits

4-Bromofluorobenzene	91.0	60	-	130
Dibromofluoromethane	93.9	60	-	130
Toluene-d8	95.0	60	-	130

# Entech Analytical Labs, Inc.

3334 Victor Court , Santa Clara, CA 95054      Phone: (408) 588-0200    Fax: (408) 588-0201

LCS / LCSD - Liquid - EPA 8260B - GC/MS

QC Batch ID: WM2060209

Reviewed by: MaiChiTu - 02/13/06

QC Batch ID Analysis Date: 2/9/2006

## LCS

Parameter	Method Blank	Spike Amt	SpikeResult	Units	% Recovery	Recovery Limits
1,1-Dichloroethene	<0.50	20	17.4	µg/L	87.1	70 - 130
Benzene	<0.50	20	20.5	µg/L	102	70 - 130
Chlorobenzene	<0.50	20	21.7	µg/L	109	70 - 130
Methyl-t-butyl Ether	<1.0	20	14.6	µg/L	73.0	70 - 130
Toluene	<0.50	20	20.6	µg/L	103	70 - 130
Trichloroethene	<0.50	20	21.1	µg/L	105	70 - 130
Surrogate	% Recovery	Control Limits				
4-Bromofluorobenzene	92.7	60	-	130		
Dibromofluoromethane	83.6	60	-	130		
Toluene-d8	93.6	60	-	130		

## LCSD

Parameter	Method Blank	Spike Amt	SpikeResult	Units	% Recovery	RPD	RPD Limits	Recovery Limits
1,1-Dichloroethene	<0.50	20	18.1	µg/L	90.3	3.6	25.0	70 - 130
Benzene	<0.50	20	21.5	µg/L	107	4.7	25.0	70 - 130
Chlorobenzene	<0.50	20	21.9	µg/L	109	0.64	25.0	70 - 130
Methyl-t-butyl Ether	<1.0	20	15.5	µg/L	77.4	5.9	25.0	70 - 130
Toluene	<0.50	20	20.9	µg/L	104	1.5	25.0	70 - 130
Trichloroethene	<0.50	20	22.5	µg/L	113	6.5	25.0	70 - 130
Surrogate	% Recovery	Control Limits						
4-Bromofluorobenzene	92.5	60	-	130				
Dibromofluoromethane	85.2	60	-	130				
Toluene-d8	93.5	60	-	130				

LCS / LCSD - Liquid - TPH as Gasoline by GC/MS

QC Batch ID: WM2060209

Reviewed by: MaiChiTu - 02/13/06

QC Batch ID Analysis Date: 2/9/2006

## LCS

Parameter	Method Blank	Spike Amt	SpikeResult	Units	% Recovery	Recovery Limits
TPH as Gasoline	<25	250	234	µg/L	93.7	65 - 135
Surrogate	% Recovery	Control Limits				
4-Bromofluorobenzene	88.2	60	-	130		
Dibromofluoromethane	80.9	60	-	130		
Toluene-d8	96.1	60	-	130		

## LCSD

Parameter	Method Blank	Spike Amt	SpikeResult	Units	% Recovery	RPD	RPD Limits	Recovery Limits
TPH as Gasoline	<25	250	252	µg/L	101	7.4	25.0	65 - 135
Surrogate	% Recovery	Control Limits						
4-Bromofluorobenzene	88.4	60	-	130				
Dibromofluoromethane	77.5	60	-	130				
Toluene-d8	98.8	60	-	130				

# Entech Analytical Labs, Inc.

3334 Victor Court , Santa Clara, CA 95054      Phone: (408) 588-0200    Fax: (408) 588-0201

## LCS / LCSD - Liquid - EPA 8260B - GC/MS

QC Batch ID: WM2060210

Reviewed by: MaiChiTu - 02/14/06

QC Batch ID Analysis Date: 2/10/2006

### LCS

Parameter	Method Blank	Spike Amt	SpikeResult	Units	% Recovery	Recovery Limits
1,1-Dichloroethene	<0.50	20	17.8	µg/L	88.8	70 - 130
Benzene	<0.50	20	20.5	µg/L	102	70 - 130
Chlorobenzene	<0.50	20	21.2	µg/L	106	70 - 130
Methyl-t-butyl Ether	<1.0	20	14.2	µg/L	71.0	70 - 130
Toluene	<0.50	20	19.9	µg/L	99.4	70 - 130
Trichloroethene	<0.50	20	21.4	µg/L	107	70 - 130
Surrogate	% Recovery	Control Limits				
4-Bromofluorobenzene	90.3	60	-	130		
Dibromofluoromethane	87.4	60	-	130		
Toluene-d8	94.0	60	-	130		

### LCSD

Parameter	Method Blank	Spike Amt	SpikeResult	Units	% Recovery	RPD	RPD Limits	Recovery Limits
1,1-Dichloroethene	<0.50	20	16.8	µg/L	84.0	5.5	25.0	70 - 130
Benzene	<0.50	20	19.9	µg/L	99.6	2.8	25.0	70 - 130
Chlorobenzene	<0.50	20	20.6	µg/L	103	3.1	25.0	70 - 130
Methyl-t-butyl Ether	<1.0	20	14.9	µg/L	74.3	4.4	25.0	70 - 130
Toluene	<0.50	20	19.2	µg/L	96.1	3.4	25.0	70 - 130
Trichloroethene	<0.50	20	20.5	µg/L	103	4.1	25.0	70 - 130
Surrogate	% Recovery	Control Limits						
4-Bromofluorobenzene	93.2	60	-	130				
Dibromofluoromethane	87.6	60	-	130				
Toluene-d8	94.8	60	-	130				

## LCS / LCSD - Liquid - TPH as Gasoline by GC/MS

QC Batch ID: WM2060210

Reviewed by: MaiChiTu - 02/14/06

QC Batch ID Analysis Date: 2/10/2006

### LCS

Parameter	Method Blank	Spike Amt	SpikeResult	Units	% Recovery	Recovery Limits
TPH as Gasoline	<25	250	257	µg/L	103	65 - 135
Surrogate	% Recovery	Control Limits				
4-Bromofluorobenzene	89.1	60	-	130		
Dibromofluoromethane	80.8	60	-	130		
Toluene-d8	98.3	60	-	130		

### LCSD

Parameter	Method Blank	Spike Amt	SpikeResult	Units	% Recovery	RPD	RPD Limits	Recovery Limits
TPH as Gasoline	<25	250	241	µg/L	96.3	6.5	25.0	65 - 135
Surrogate	% Recovery	Control Limits						
4-Bromofluorobenzene	93.2	60	-	130				
Dibromofluoromethane	87.6	60	-	130				
Toluene-d8	94.8	60	-	130				

# Entech Analytical Labs, Inc.

3334 Victor Court , Santa Clara, CA 95054      Phone: (408) 588-0200    Fax: (408) 588-0201

MS / MSD - Liquid - EPA 8260B - GC/MS

QC Batch ID: WM2060210

Reviewed by: MaiChiTu - 02/14/06

QC Batch ID Analysis Date: 2/10/2006

**MS      Sample Spiked: 47683-012**

Parameter	Sample Result	Spike Amount	Spike Result	Units	Analysis Date	% Recovery	Recovery Limits
Benzene	ND	20	20.1	µg/L	2/10/2006	101	70 - 130
Methyl-t-butyl Ether	ND	20	14.4	µg/L	2/10/2006	72.1	70 - 130
Toluene	0.228	20	19.7	µg/L	2/10/2006	97.1	70 - 130

**Surrogate      % Recovery      Control Limits**

4-Bromofluorobenzene	92.6	60 - 130
Dibromofluoromethane	87.3	60 - 130
Toluene-d8	94.0	60 - 130

**MSD      Sample Spiked: 47683-012**

Parameter	Sample Result	Spike Amount	Spike Result	Units	Analysis Date	% Recovery	RPD	RPD Limits	Recovery Limits
Benzene	ND	20	21.0	µg/L	2/10/2006	105	4.0	25.0	70 - 130
Methyl-t-butyl Ether	ND	20	15.3	µg/L	2/10/2006	76.6	6.0	25.0	70 - 130
Toluene	0.228	20	20.7	µg/L	2/10/2006	103	5.4	25.0	70 - 130

**Surrogate      % Recovery      Control Limits**

4-Bromofluorobenzene	93.1	60 - 130
Dibromofluoromethane	87.4	60 - 130
Toluene-d8	94.4	60 - 130



Lab # 47683

## CHAIN OF CUSTODY RECORD AND ANALYSIS REQUEST

PROJECT NO. 12C32-2	PROJECT NAME/SITE Quic Step #35 Santa Rosa, CA	(SIGN) Gary R. Mulkey	(PRINT)	ANALYSIS REQUESTED										P.O. #:	
SAMPLERS Gary R. Mulkey	SAMPLE IDENTIFICATION 47683	DATE 02/26	TIME 7:45	COMB X	GRA X	PRES. USED	ICED	NO. CONTAINERS 4	SAMPLE TYPE BTEx (602/8020)	Samples Kept @ 4°C					REMARKS
201 NW-5		2/26	8:05	X	X	X	X	X	TG 418/15520						Get TPHg from Coors
202 NW-7		2/26	8:35	X	X	X	X	X	TPHg (6015)						
203 NW-9		2/26	9:05	X	X	X	X	X	TPHd (8015)						
204 NW-1		2/26	9:30	X	X	X	X	X	624/8240						
205 NW-2		2/26	9:50	X	X	X	X	X	625/8250						
206 NW-3		2/26	10:15	X	X	X	X	X	601/8010						
207 NW-18		2/26	10:45	X	X	X	X	X	TG 418/15520						
208 NW-33		2/26	11:10	X	X	X	X	X	TPHg (602/8020)						
209 NW-8		2/26	11:30	X	X	X	X	X	BTEx (602/8020)						
210 NW-6		2/26	11:30	X	X	X	X	X	TPHg (6015)						
211 NW-9		2/26	11:50	X	X	X	X	X	TPHd (8015)						
212 NW-20		2/26	12:20	X	X	X	X	X	Geotrac L						
														Get TPHg from Coors	
														TC609700721	
PLEASE SEND RESULTS TO:															
Compliance & Closure, Inc. 4115 Blackhawk Plaza Circle Suite 100 Danville, CA 94506 (925) 648-2008 Fax (408) 226-9672 Gary R. E.C.L. - Enviro. Co.															
RELINQUISHED BY: Gary R. Mulkey	DATE 02/26	TIME 14:00	RECEIVED BY: J. Michael	DATE 02/26	TIME 14:00	RECEIVED BY: J. Michael	DATE 02/26	TIME 14:00	RECEIVED BY: J. Michael	DATE 02/26	TIME 14:00	RECEIVED BY: J. Michael	DATE 02/26	TIME 14:00	RECEIVED BY: J. Michael
RELINQUISHED BY: Gary R. Mulkey	DATE 02/26	TIME 14:00	RECEIVED BY: J. Michael	DATE 02/26	TIME 14:00	RECEIVED BY: J. Michael	DATE 02/26	TIME 14:00	RECEIVED BY: J. Michael	DATE 02/26	TIME 14:00	RECEIVED BY: J. Michael	DATE 02/26	TIME 14:00	RECEIVED BY: J. Michael
RELINQUISHED BY: Gary R. Mulkey	DATE 02/26	TIME 14:00	RECEIVED BY: J. Michael	DATE 02/26	TIME 14:00	RECEIVED BY: J. Michael	DATE 02/26	TIME 14:00	RECEIVED BY: J. Michael	DATE 02/26	TIME 14:00	RECEIVED BY: J. Michael	DATE 02/26	TIME 14:00	RECEIVED BY: J. Michael
PROJECT MANAGER: Attn: Mr. Gary Mulkey	RECEIPT CONDITION:														

1/2

**COMPLIANCE & CLOSURE WELL DEVELOPMENT LOG**

Quik Stop #35 - 1<sup>ST</sup> Qtr 2006 RPT

JOB # 12032-2

DATE: 2-2-2006

TIME: 7:30

<u>WELL #</u>	<u>VOLUME</u>	<u>TD</u>	<u>DTW</u>	<u>pH</u>	<u>TEMP</u>	<u>COND</u>	<u>COMMENTS</u>
MW-1	$\frac{2}{3} = 5$	22.20	3.39	$\frac{6.3}{6.2}$	$\frac{64.1}{63.7}$	$\frac{671}{672}$	well under Hydro pressure, strong product odor clean
MW-2	$\frac{3}{3} = 6$	23.05	4.12	$\frac{6.2}{6.1}$	$\frac{63.5}{63.5}$	704	Hydro pressure clean, slight petro odor
MW-3	$\frac{3}{3} = 6$	21.70	3.74	$\frac{6.2}{6.1}$	$\frac{64.1}{64.5}$	$\frac{588}{587}$	Hydro pressure visible shear, clean, strong odor
MW-4	$\frac{2}{3} = 5$	20.83	4.62	$\frac{6.4}{6.4}$	$\frac{64.1}{64.2}$	$\frac{535}{534}$	clean, no petro odor
MW-5	$\frac{2}{3} = 5$	21.50	3.75	$\frac{6.5}{6.5}$	$\frac{62.4}{61.9}$	$\frac{473}{471}$	clean, no petro odor.
MW-6	$\frac{2}{3} = 5$	20.85	3.42	$\frac{6.1}{6.1}$	64.3	537	clean, no petro odor.

pH w/ #4 & #10 buffer

EQUIPMENT CALIBRATION DATE: 2-2-2006

SERIAL NO. 9204

3/2

**COMPLIANCE & CLOSURE WELL DEVELOPMENT LOG**  
 Quik Stop #35 - 1<sup>st</sup> qtr 2006 Report

JOB # 12032-2DATE: 2-2-2006TIME: 7:30

<u>WELL #</u>	<u>VOLUME</u>	<u>TD</u>	<u>DTW</u>	<u>pH</u>	<u>TEMP</u>	<u>COND</u>	<u>COMMENTS</u>
MW-7	$\frac{3}{3} = 6$	25.10	4.07	$\frac{6.2}{6.2}$	$\frac{63.6}{63.8}$	$\frac{494}{491}$	Hydro pressure. clean, no petro odors.
MW-8	$\frac{3}{3} = 6$	24.23	4.20	$\frac{6.2}{6.1}$	$\frac{65.0}{65.1}$	545	Clean, slight petro odors
MW-9	$\frac{7}{3} = 5$	24.37	<del>4.08</del>	6.1	65.3	510	Clean, NO petro odors.
MW-18	$\frac{7}{7} = 14$	52.70	10.56	$\frac{6.3}{6.2}$	$\frac{64.3}{64.2}$	$\frac{675}{673}$	Clean, slight petro odors.
MW-2B	$\frac{7}{7} = 14$	54.17	9.31	6.2	65.9	710	Clean, NO petro odors
MW-3B	$\frac{8}{8} = 16$	54.03	11.87	$\frac{6.2}{6.2}$	$\frac{65.2}{65.1}$	792	Clean, slight petro odors

pH w/ # 4 &amp; # 10 buffer

EQUIPMENT CALIBRATION DATE: 2-2-2006SERIAL NO. 9704

## **APPENDIX C**

**Cumulative Groundwater Monitoring and Sampling Data  
Triple S Tire Site - 1124 Sebastopol Road, Santa Rosa, CA**

**TABLE 1A**  
**CUMULATIVE GROUNDWATER MONITORING AND SAMPLING DATA**  
Former Exxon Service Station 7-2639  
1124 Sebastopol Road  
Santa Rosa, California  
(Page 1 of 9)

Well ID	Sampling Date	TOC (fmwl)	DTW (fbgs)	GW Elev. (fmwl)	SUBJ	TPHd ( $\mu\text{g/L}$ )	TPHg ( $\mu\text{g/L}$ )	MTBE 8021B ( $\mu\text{g/L}$ )	MTBE 8260B ( $\mu\text{g/L}$ )	B ( $\mu\text{g/L}$ )	T ( $\mu\text{g/L}$ )	E ( $\mu\text{g/L}$ )	X ( $\mu\text{g/L}$ )	Motor Oil ( $\mu\text{g/L}$ )
MW1	05/12/95	134.41	3.77	130.64	NLPH	—	16,000	—	—	390	210	1,200	2,100	—
MW1	07/18/95	134.41	8.48	125.93	NLPH	—	23,000	—	—	460	180	1,400	2,000	—
MW1	11/13/95	134.41	13.66	120.75	NLPH	3,500	20,000	<500	—	<100	<100	1,300	1,100	—
MW1	01/04/96	134.41	6.51	127.90	NLPH	—	17,000	540	—	220	340	930	1,200	—
MW1	04/08/96	134.41	3.35	131.06	NLPH	2,800	14,000	670	—	210	100	730	940	—
MW1	07/09/96	134.41	8.34	126.07	NLPH	3,100 a	13,000	1,200	—	290	90	780	780	—
MW1	10/14/96	134.41	13.52	120.89	NLPH	3,300 a	21,000	<50	—	85	130	1,400	1,300	—
MW1	01/09/97	134.41	2.95	131.46	NLPH	5,000 a	15,000	1,200	—	340	140	820	790	—
MW1	04/07/97	134.41	6.38	128.03	NLPH	4,500 a	13,000 b	1,800	—	100	49	650	630	—
MW1	07/08/97	134.41	10.79	123.62	NLPH	3,700 a	18,000	450	—	210	66	760	520	—
MW1	10/06/97	134.41	13.52	120.89	NLPH	6,500 a	17,000	540	—	220	110	1,100	750	—
MW1	01/12/98	134.41	4.11	130.30	NLPH	3,800 a	13,000	490	—	260	87	730	620	—
MW1	04/13/98	134.41	3.47	130.94	NLPH	2,700 a	15,000	630	—	210	<50	690	560	—
MW1	07/13/98	134.41	7.49	126.92	NLPH	2,800 a	8,900	620	—	130	47	430	360	—
MW1	10/12/98	134.41	12.08	122.33	NLPH	3,000 a	18,000	780	—	130	65	730	510	—
MW1	03/19/99	134.41	3.30	131.11	NLPH	2,500	7,400	430	—	120	26	360	270	—
MW1	06/29/99	134.41	8.10	126.31	NLPH	3,140	15,900	—	93.9	193	<100	340	288	—
MW1	09/22/99	134.41	12.56	121.85	NLPH	4,890c	12,700	—	310	<50	51.0	<50	255	—
MW1	12/08/99	134.41	10.92	123.49	NLPH	1,100	4,200	270.0	<5	50	20	83	24	—
MW1	03/23/00	134.41	3.32	131.09	NLPH	1,100	8,400	160.0	380	27	11	110	363	—
MW1	04/17/00	134.41	3.97	130.44	NLPH	—	—	—	—	—	—	—	—	—
MW1	06/05/00	134.41	6.88	127.53	NLPH	1,620	11,800	109e	—	20.6e	17.8e	385	296	—
MW1	09/05/00	134.41	11.95	122.46	NLPH	1,200	4,500	51	37	41	22	270	166.5	—
MW1	12/04/00	134.41	10.53	123.88	NLPH	1,000	5,400	69	75	39	17	220	113.5	—
MW1	02/23/01	—	Well Properly Destroyed											
MW2	05/12/95	135.72	5.16	130.56	NLPH	—	10,000	—	—	430	130	560	1,200	—
MW2	07/18/95	135.72	9.80	125.92	NLPH	—	6,700	—	—	110	24	230	450	—
MW2	11/13/95	135.72	14.97	120.75	NLPH	690	2,200	130	—	64	13	80	160	—
MW2	01/04/96	135.72	7.88	127.84	NLPH	—	2,200	<2.5	—	20	<0.50	67	130	—
MW2	04/08/96	135.72	4.75	130.97	NLPH	1,700	9,700	<50	—	280	110	490	680	—
MW2	07/09/96	135.72	9.27	126.45	NLPH	680 a	3,200	370	—	170	<10	120	160	—
MW2	10/14/96	135.72	14.83	120.89	NLPH	360 a	2,000	<25	—	41	13	40	64	—
MW2	01/09/97	135.72	4.41	131.31	NLPH	3,800 a	11,000	1,500	—	220	150	620	420	—
MW2	04/07/97	135.72	7.75	127.97	NLPH	1,600 a	5,500	130	—	130	<25	220	250	—
MW2	07/08/97	135.72	12.02	123.70	NLPH	440 a	2,700	50	—	28	<5.0	48	66	—
MW2	10/06/97	135.72	14.84	120.88	NLPH	380 a	1,500	46	—	21	5.9	61	77	—
MW2	01/12/98	135.72	5.47	130.25	NLPH	540 a	2,700	140	—	50	12	110	180	—
MW2	04/13/98	135.72	4.90	130.82	NLPH	1,700 a	7,400	130	—	140	49	380	450	—
MW2	07/13/98	135.72	8.80	126.92	NLPH	1,200 a	5,400	380	—	180	19	110	130	—
MW2	10/12/98	135.72	13.39	122.33	NLPH	600 a	3,400	100	—	21	<20	77	110	—
MW2	03/19/99	135.72	4.77	130.95	NLPH	1,800	11,000	280	—	65	74	500	740	—
MW2	06/29/99	135.72	9.40	126.32	NLPH	1,870	112,000	—	<25	436	128	2,200	3,920	—
MW2	09/22/99	135.72	13.89	121.83	NLPH	1,940c	8,700	—	<50	<50	<50	<50	300	—
MW2	12/08/99	135.72	12.26	123.46	NLPH	1,600	9,700	100	<5	37	64	620	1,029	—
MW2	03/23/00	135.72	3.32	132.40	NLPH	1,400	9,900	190	91	55	65	610	855	—
MW2	04/17/00	135.72	5.38	130.34	NLPH	—	—	—	—	—	—	—	—	—
MW2	06/05/00	135.72	8.22	127.50	NLPH	608	5,100	99.8	—	23.6	15.9e	149	249	—

**TABLE 1A**  
**CUMULATIVE GROUNDWATER MONITORING AND SAMPLING DATA**  
Former Exxon Service Station 7-2639  
1124 Sebastopol Road  
Santa Rosa, California  
(Page 2 of 9)

Well ID	Sampling Date	TOC (fmsl)	DTW (fbgs)	GW Elev. (fmsl)	SUBJ	TPHd ( $\mu\text{g/L}$ )	TPHg ( $\mu\text{g/L}$ )	MTBE 8021B ( $\mu\text{g/L}$ )	MTBE 8260B ( $\mu\text{g/L}$ )	B ( $\mu\text{g/L}$ )	T ( $\mu\text{g/L}$ )	E ( $\mu\text{g/L}$ )	X ( $\mu\text{g/L}$ )	Motor Oil ( $\mu\text{g/L}$ )
MW2	09/05/00	135.72	13.29	122.43	NLPH	670	2,500	<10	9.0	17	20	160	214.3	—
MW2	10/24/00	135.72	14.82	120.90	NLPH	—	—	—	—	—	—	—	—	—
MW2	12/04/00	135.72	11.86	123.86	NLPH	770	2,100	<2	—	9.8	11	120	143.6	—
MW2	02/23/01	—	—	Well Properly Destroyed										
MW3	05/12/95	135.64	5.32	130.32	NLPH	—	12,000	—	—	110	110	810	880	—
MW3	07/18/95	135.64	9.91	125.73	NLPH	—	9,600	—	—	76	43	400	270	—
MW3	11/13/95	135.64	15.33	120.31	NLPH	4,000	13,000	620	—	130	<50	800	170	—
MW3	01/04/96	135.64	7.99	127.65	NLPH	—	11,000	33	—	230	380	600	470	—
MW3	04/08/96	135.64	4.86	130.78	NLPH	2,800	13,000	580	—	270	130	790	590	—
MW3	07/09/96	135.64	9.38	126.26	NLPH	2,200 a	7,900	910	—	210	34	340	190	—
MW3	10/14/96	135.64	15.16	120.48	NLPH	2,200 a	14,000	<50	—	60	42	710	180	—
MW3	01/09/97	135.64	4.41	131.23	NLPH	1,500 a	6,500	99	—	63	48	260	460	—
MW3	04/07/97	135.64	7.86	127.78	NLPH	2,900 a	9,200 b	1,400	—	99	51	420	300	—
MW3	07/08/97	135.64	12.18	123.46	NLPH	2,700 a	8,100	960	1,300	150	43	160	89	—
MW3	10/06/97	135.64	15.03	120.61	NLPH	3,400 a	9,700	480	—	160	38	530	140	—
MW3	01/12/98	135.64	5.60	130.04	NLPH	2,100 a	10,000	1,300	—	240	93	560	360	—
MW3	04/13/98	135.64	4.99	130.65	NLPH	2,300 a	8,300	420	—	150	34	450	270	—
MW3	07/13/98	135.64	8.93	126.71	NLPH	2,300 a	3,000	180	—	22	<10	54	81	—
MW3	10/12/98	135.64	13.84	121.80	NLPH	2,300 a	15,000	570	—	100	44	500	170	—
MW3	03/19/99	135.64	4.82	130.82	NLPH	1,800	5,500	210	—	93	18	90	73	—
MW3	06/29/99	135.64	9.50	126.14	NLPH	1,630	4,950	—	95.9	77.7	11.1	11.3	16.9	—
MW3	09/22/99	135.64	14.33	121.31	NLPH	2,200 c	9,550	—	159	235	26.0	245	99.0	—
MW3	12/08/99	135.64	12.40	123.24	NLPH	1,100	3,000	1,500	1,400	49	25	82	36	—
MW3	03/23/00	135.64	4.78	130.86	NLPH	1,300	4,600	380	410	41	14	110	95	—
MW3	04/17/00	135.64	5.43	130.21	NLPH	—	—	—	—	13.4e	4.04e	11.8	40.1	—
MW3	06/05/00	135.64	8.30	127.34	NLPH	849	4,580	82.7	—	41	21	170	58.5	—
MW3	09/05/00	135.64	13.73	121.91	NLPH	1,100	3,100	86.0	49.0	37	19	100	34	—
MW3	12/04/00	135.64	11.97	123.67	NLPH	1,000	4,600	360	290	—	—	—	—	—
MW3	02/23/01	—	—	Well Properly Destroyed										
MW4	05/12/95	135.24	6.35	128.89	NLPH	—	19,000	—	—	1,100	870	380	2,500	—
MW4	07/18/95	135.24	11.99	123.25	NLPH	—	13,000	—	—	920	500	600	1,300	—
MW4	11/13/95	135.24	17.85	117.39	NLPH	2,700	14,000	<500	—	2,000	140	750	540	—
MW4	01/04/96	135.24	9.57	125.67	NLPH	—	8,900	180	—	500	310	170	800	—
MW4	04/08/96	135.24	5.17	130.07	NLPH	730	1,700	200	—	66	13	26	20	—
MW4	07/09/96	135.24	11.38	123.86	NLPH	2,100 a	7,800	1,000	—	540	320	550	770	—
MW4	10/14/96	135.24	17.99	117.25	NLPH	2,800 a	18,000	1,500	—	2,300	300	1,100	1,700	—
MW4	01/09/97	135.24	5.28	129.96	NLPH	2,600 a	13,000	930	—	560	330	110	1,700	—
MW4	04/07/97	135.24	9.17	126.07	NLPH	1,000 a	3,500	62	—	75	110	150	380	—
MW4	07/08/97	135.24	14.80	120.44	NLPH	2,000 a	9,100	290	—	210	90	370	490	—
MW4	10/06/97	135.24	18.10	117.14	NLPH	5,100 a	22,000	1,200	—	1,800	470	1,500	2,200	—
MW4	01/12/98	135.24	6.09	129.15	NLPH	2,700 a	11,000	140	—	320	230	440	900	—
MW4	04/13/98	135.24	5.24	130.00	NLPH	1,900 a	6,700	220	—	170	140	290	640	—
MW4	07/13/98	135.24	9.97	125.27	NLPH	840 a	8,400	470	—	63	11	110	95	—
MW4	10/12/98	135.24	16.21	119.03	NLPH	1,700 a	9,300	630	—	630	84	380	450	—
MW4	03/19/99	135.24	5.03	130.21	NLPH	6,500	5,700	200	—	100	75	130	440	—
MW4	06/29/99	135.24	10.70	124.54	NLPH	1,160	33,100	—	61.1	156	<50	394	649	—

**TABLE 1A**  
**CUMULATIVE GROUNDWATER MONITORING AND SAMPLING DATA**  
Former Exxon Service Station 7-2639  
1124 Sebastopol Road  
Santa Rosa, California  
(Page 3 of 9)

Well ID	Sampling Date	TOC (fmsl)	DTW (fbgs)	GW Elev. (fmsl)	SUBJ	TPHd ( $\mu\text{g/L}$ )	TPHg ( $\mu\text{g/L}$ )	MTBE 8021B ( $\mu\text{g/L}$ )	MTBE 8260B ( $\mu\text{g/L}$ )	B ( $\mu\text{g/L}$ )	T ( $\mu\text{g/L}$ )	E ( $\mu\text{g/L}$ )	X ( $\mu\text{g/L}$ )	Motor Oil ( $\mu\text{g/L}$ )
MW4	09/22/99	135.24	16.78	118.46	NLPH	1,770c	8,840	—	88.6	250	80.0	320	450	—
MW4	12/08/99	135.24	14.13	121.11	NLPH	1,900	6,500	<50	<5	260	100	430	840	—
MW4	03/23/00	135.24	4.87	130.37	NLPH	1,400	5,900	82.00	68.00	57	47	190	720	—
MW4	04/17/00	135.24	5.58	129.66	NLPH	—	—	—	—	—	—	—	—	—
MW4	06/05/00	135.24	9.30	125.94	NLPH	1,940	9,760	119	—	12.2e	19.9e	135	514	—
MW4	09/05/00	135.24	15.77	119.47	NLPH	1,400	2,100	160	110	62	18	51	77	—
MW4	12/04/00	135.24	13.67	121.57	NLPH	2,100	4,200	110	98	54	32	87	233	—
MW4	02/23/01	—	—	Well Properly Destroyed										
MW5A	03/23/00	136.01	3.82	132.19	NLPH	140	230	5.90	<5	9.3	3	7.9	10.3	—
MW5A	04/17/00	136.01	6.87	129.14	NLPH	—	—	—	—	—	—	—	—	—
MW5A	06/05/00	136.01	6.71	129.30	NLPH	80.7	<50	<2.5	—	—	<0.5	<0.5	<0.5	<0.5
MW5A	09/05/00	136.01	7.53	128.48	NLPH	—	—	—	—	—	—	—	—	—
MW5A	10/24/00	136.01	7.53	128.48	NLPH	—	—	—	—	—	—	—	—	—
MW5A	12/04/00 f	136.01	7.82	128.19	NLPH	—	—	—	—	—	—	—	—	—
MW5A	03/01/01 f	136.01	7.80	128.21	NLPH	—	—	—	—	—	—	—	—	—
MW5A	06/01/01 f	136.01	7.59	128.42	NLPH	—	—	—	—	—	—	—	—	—
MW5A	08/29/01 f	136.01	—	—	NLPH	—	—	—	—	—	—	—	—	—
MW5A	09/11/01 h	136.01	8.52	127.49	NLPH	—	—	—	—	—	—	—	—	—
MW5A	10/16/01 f,h	136.01	—	—	NLPH	—	—	—	—	—	—	—	—	—
MW5A	11/13/01	136.01	7.36	128.65	NLPH	f	<50	<2	—	—	<0.5	<0.5	0.64	<0.5
MW5A	12/11/01 h	136.01	4.82	131.19	NLPH	—	—	—	—	—	—	—	—	—
MW5A	01/15/02 h	136.01	4.60	131.41	NLPH	—	—	—	—	—	—	—	—	—
MW5A	02/12/02	136.01	5.04	130.97	NLPH	<50.0	79.6	2.20	1.64	1.00	2.40	7.10	13.6	—
MW5A	03/12/02 h	136.01	4.79	131.22	NLPH	—	—	—	—	—	—	—	—	—
MW5A	04/16/02 h	136.01	4.98	131.03	NLPH	—	—	—	—	—	—	—	—	—
MW5A	05/14/02	136.01	5.87	130.14	NLPH	<50	62.9	—	<0.50	6.3	1.2	5.4	11.8	—
MW5A	06/11/02 h	136.01	7.14	128.87	NLPH	—	—	—	—	—	—	—	—	—
MW5A	07/16/02 h	136.01	7.32	128.69	NLPH	—	—	—	—	—	—	—	—	—
MW5A	08/13/02	136.01	7.35	128.66	NLPH	<50	<50.0	—	<0.50	3.0	0.8	1.4	1.8	—
MW5A	11/12/02 f	136.01	—	—	NLPH	—	—	—	—	—	—	—	—	—
MW5A	02/11/03	135.65 i	4.44	131.21	NLPH	513	<50.0	<0.5	—	1.8	2.2	1.3	4.1	—
MW5A	05/12/03	135.65	4.53	131.12	NLPH	<50	<50.0	<0.5	—	0.5	<0.5	0.9	1.4	—
MW5A	08/20/03	135.65	5.68	129.97	NLPH	75	<50.0	<0.5	—	0.50	<0.5	0.5	1.2	—
MW5A	11/24/03	135.65	6.78	128.87	NLPH	<50	<50.0	<0.5	—	<0.50	0.5	2.3	4.9	—
MW5A	02/05/04	135.65	4.36	131.29	NLPH	53j/<0.50k	<50.0	—	0.30 i	0.70	<0.5	0.5	0.5	—
MW5A	05/05/04	135.65	5.18	130.47	NLPH	<50	<50.0	<0.5	—	<0.50	<0.5	<0.5	<0.5	—
MW5A	08/03/04	135.65	6.04	129.61	NLPH	<50	<50.0	<0.5	—	<0.50	<0.5	<0.5	<0.5	—
MW5A	11/03/04	135.65	7.17	128.48	NLPH	<50	<50.0	—	<0.50	6.40	<0.5	2.1	4.7	—
MW5A	02/02/05	135.65	4.60	131.05	NLPH	<50	57.9	—	<0.50	6.20	11.4	3.0	12.8	—
MW5A	05/04/05	135.65	4.81	130.84	NLPH	<50	102	—	<0.50	6.00	7.3	4.4	16.0	—
MW5A	08/03/05	135.65	5.51	130.14	NLPH	<50.0	<50.0	—	<0.500	0.666	<0.500	0.641	1.07	—
MW5A	11/01/05	135.65	6.91	128.74	NLPH	<133	101	—	0.720	2.04	1.50	2.72	7.92	—
MW5A	02/02/06	135.65	4.11	131.54	NLPH	<47	<50	—	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50
MW5B	03/23/00	136.00	4.91	131.09	NLPH	470	480	32.00	<5	34	6.7	30.0	29.2	—
MW5B	04/17/00	136.00	5.54	130.46	NLPH	—	—	—	—	—	—	—	—	—
MW5B	06/05/00	136.00	8.39	127.61	NLPH	285	939g	48.6	—	15.6	<1.00	<1.00	<1.00	—

**TABLE 1A**  
**CUMULATIVE GROUNDWATER MONITORING AND SAMPLING DATA**  
Former Exxon Service Station 7-2639  
1124 Sebastopol Road  
Santa Rosa, California  
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**TABLE 1A**  
**CUMULATIVE GROUNDWATER MONITORING AND SAMPLING DATA**  
Former Exxon Service Station 7-2639  
1124 Sebastopol Road  
Santa Rosa, California  
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Well ID	Sampling Date	TOC (fmsl)	DTW (ftgs)	GW Elev. (fmsl)	SUBJ	TPHd ( $\mu\text{g/L}$ )	TPHg ( $\mu\text{g/L}$ )	MTBE 8021B ( $\mu\text{g/L}$ )	MTBE 8260B ( $\mu\text{g/L}$ )	B ( $\mu\text{g/L}$ )	T ( $\mu\text{g/L}$ )	E ( $\mu\text{g/L}$ )	X ( $\mu\text{g/L}$ )	Motor Oil ( $\mu\text{g/L}$ )
MW6A	04/16/02 h	134.56	6.84	127.72	NLPH	--	--	--	200	1.5	1.5	<0.5	1.3	--
MW6A	05/14/02	134.56	6.89	127.67	NLPH	<50	250	--	--	--	--	--	--	--
MW6A	06/11/02 h	134.56	8.01	126.55	NLPH	--	--	--	--	--	--	--	--	--
MW6A	07/16/02 h	134.56	8.14	126.42	NLPH	--	--	--	--	--	--	--	--	--
MW6A	08/13/02	134.56	8.23	126.33	NLPH	9	757	--	224	4.9	0.8	1.2	1.0	--
MW6A	11/12/02 f	134.56	8.64	125.92	NLPH	--	--	--	--	--	--	--	--	--
MW6A	02/11/03 f	134.56	7.15	127.41	NLPH	--	--	--	--	--	--	--	--	--
MW6A	05/12/03	134.56	6.46	128.10	NLPH	<50	192	152	176	<0.50	<0.5	0.5	0.9	--
MW6A	08/20/03	134.56	7.75	126.81	NLPH	82	157	125	73	1.20	<0.5	0.7	2.1	--
MW6A	11/24/03 f	134.56	7.00	127.56	NLPH	--	--	--	--	--	--	--	--	--
MW6A	02/05/04	134.56	7.58	126.98	NLPH	52j<0.50k	204	--	117	1.20	<0.5	<0.5	0.5	--
MW6A	05/05/04	134.56	6.82	127.74	NLPH	125	182	68.8	91.6	0.70	<0.5	3.2	2.0	--
MW6A	08/03/04 f	134.56	8.04	126.52	NLPH	--	--	--	--	--	--	--	--	--
MW6A	11/03/04 f	134.56	--	--	NLPH	--	--	--	93.8	3.90	6.5	3.2	10.1	--
MW6A	02/02/05	134.56	7.66	126.90	NLPH	133	162	--	59.4	2.00	3.1	7.3	10.5	--
MW6A	05/04/05	134.56	6.70	127.86	NLPH	76	354	--	27.2	3.31	0.559	4.83	2.41	--
MW6A	08/03/05	134.56	6.82	127.74	NLPH	61.5a	205	--	--	--	--	--	--	--
MW6A	11/01/05 n	134.56	--	--	NLPH	--	--	--	18	2.2	<0.50	2.2	1.1	--
MW6A	02/02/06	134.56	7.30	127.26	NLPH	<47	130	--	--	--	--	--	--	--
MW6B	03/23/00	134.52	3.61	130.91	NLPH	2,200	11,000	420	450	120	68	1,600	930	--
MW6B	04/17/00	134.52	4.31	130.21	NLPH	--	--	--	--	--	--	--	--	--
MW6B	06/05/00	134.52	7.28	127.24	NLPH	1,800	13,500	308	--	52.7a	45.3	863	768	--
MW6B	09/05/00	134.52	12.57	121.95	NLPH	380	6,100	220	160	100	32	460	171	--
MW6B	12/04/00	134.52	10.97	123.55	NLPH	1,900	10,000	310	200	81	47	1,100	482	--
MW6B	03/01/01	134.52	4.57	129.95	NLPH	2,000	11,000	380	220	110	67	1,200	578	--
MW6B	06/01/01	134.52	8.85	125.67	NLPH	1,500	14,000	490	<5	40	23	800	397	--
MW6B	08/29/01	134.52	13.32	121.20	NLPH	1,300	7,200	220	250	27	17	350	106.1	--
MW6B	09/11/01 h	134.52	13.82	120.70	NLPH	--	--	--	--	--	--	--	--	--
MW6B	10/16/01 h	134.52	14.73	119.79	NLPH	--	--	--	--	--	--	--	--	--
MW6B	11/13/01	134.52	10.53	123.99	NLPH	2,400	13,000	400	360	48	36	960	318	--
MW6B	12/11/01 h	134.52	4.18	130.34	NLPH	--	--	--	--	--	--	--	--	--
MW6B	01/15/02 h	134.52	3.22	131.30	NLPH	--	--	--	--	--	--	--	--	--
MW6B	02/12/02	134.52	4.85	129.67	NLPH	2,290	9,470	484	--	58.0	48.0	646	416	--
MW6B	03/12/02 h	134.52	4.18	130.34	NLPH	--	--	--	--	--	--	--	--	--
MW6B	04/16/02 h	134.52	4.12	130.40	NLPH	--	--	--	441	52.0	40.0	452	188	--
MW6B	05/14/02	134.52	8.11	126.41	NLPH	2,240	6,560	--	--	--	--	--	--	--
MW6B	06/11/02 h	134.52	9.56	124.96	NLPH	--	--	--	--	--	--	--	--	--
MW6B	07/16/02 h	134.52	11.80	122.72	NLPH	--	--	--	--	--	--	--	--	--
MW6B	08/13/02	134.52	13.22	121.30	NLPH	629	4,000	--	300	58.8	3.6	26.3	7.6	--
MW6B	11/12/02	134.52	11.39	123.13	NLPH	1,900	7,090	--	389	57.0	25.0	326	101	--
MW6B	02/11/03	134.52	4.03	130.49	NLPH	1,420	5,160	447	530	27.0	17.0	251	125	--
MW6B	05/12/03	134.52	4.10	130.42	NLPH	1,190	4,630	333	422	53.3	7.1	63.9	43.6	--
MW6B	08/20/03	134.52	10.79	123.73	NLPH	1,440	5,440	304	141	70.0	11.0	90.0	41.0	--
MW6B	11/24/03	134.52	11.90	122.62	NLPH	1,180	4,810	140	82	63.7	4.1	27.2	10.6	--
MW6B	02/05/04	134.52	3.91	130.61	NLPH	1,530	7,570	--	143	35.2	14.7	252	118	--
MW6B	05/05/04	134.52	6.70	127.82	NLPH	1,370	5,750	152	30.7	32.9	10.6	135	65.4	--
MW6B	08/03/04	134.52	11.97	122.55	NLPH	1,020	6,880	66.6	24.1	55.6	1.8	13.5	7.2	--

**TABLE 1A**  
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Former Exxon Service Station 7-2639  
1124 Sebastopol Road  
Santa Rosa, California  
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Well ID	Sampling Date	TOC (fmsl)	DTW (fbgs)	GW Elev. (fmsl)	SUBJ	TPHd (µg/L)	TPHg (µg/L)	MTBE 8021B (µg/L)	MTBE 8260B (µg/L)	B (µg/L)	T (µg/L)	E (µg/L)	X (µg/L)	Motor Oil (µg/L)
MW6B	11/03/04	134.52	12.07	122.45	NLPH	678	4,850	—	16.5	73.6	2.5	17.5	8.6	—
MW6B	02/02/05	134.52	4.33	130.19	NLPH	1,510	5,060	—	64.7	78.4	15.0	121	69.6	—
MW6B	05/04/05	134.52	4.99	129.53	NLPH	1,090	6,470	—	20.8	<10.0	18.0	88.0	60.0	—
MW6B	08/03/05	134.52	8.73	125.79	NLPH	1,870a	6,920	—	41.3	109	13.3	99.6	41.6	—
MW6B	11/01/05 n	—	—	—	—	—	—	—	—	—	—	—	—	—
MW6B	02/02/06	134.52	3.25	131.27	NLPH	830a	3,800	—	28	52	<10	61	25	—
MW7A	03/23/00	135.12	4.06	131.06	NLPH	4,200	150,000	1200.00	99	410	570	580	1,400	—
MW7A	04/17/00	135.12	6.36	128.76	NLPH	30,400	52,300	47.7g	47.7	<100g	<100g	<100g	232g	<2,500
MW7A	06/05/00	135.12	7.04	128.08	NLPH	2,880	10,300	68.9e	—	<5.00	<5.00	21.3	111	<250
MW7A	09/05/00	135.12	6.10	129.02	NLPH	—	—	—	—	—	—	—	—	—
MW7A	12/04/00	135.12	6.32	128.80	NLPH	560	1,600	<2	—	5.1	2.9	3.7	5.08	—
MW7A	03/01/01	135.12	6.71	128.41	NLPH	380	1,100	16	3	13	1.5	9.9	19.7	—
MW7A	06/01/01 f	135.12	7.11	128.01	NLPH	—	—	—	—	—	—	—	—	—
MW7A	08/29/01 f	135.12	7.13	127.99	NLPH	—	—	—	—	—	—	—	—	—
MW7A	09/11/01 h	135.12	7.17	127.95	NLPH	—	—	—	—	—	—	—	—	—
MW7A	10/16/01 f	135.12	—	—	—	—	—	—	—	—	—	—	—	—
MW7A	11/13/01 f	135.12	7.19	127.93	NLPH	—	—	—	—	—	—	—	—	—
MW7A	12/11/01 h	135.12	7.18	127.94	NLPH	—	—	—	—	—	—	—	—	—
MW7A	01/15/02 h	135.12	6.98	128.14	NLPH	—	—	—	—	—	—	—	—	—
MW7A	02/12/02	135.12	6.89	128.23	NLPH	—	528	21.5	18.25	9.70	16.0	26.1	56.4	—
MW7A	03/12/02 h	135.12	7.15	127.97	NLPH	—	—	—	—	—	—	—	—	—
MW7A	04/16/02 h	135.12	6.94	128.18	NLPH	—	—	—	—	—	—	—	—	—
MW7A	05/14/02	135.12	7.07	128.05	NLPH	450	702	—	2.50	44.3	11.1	25.6	58.7	—
MW7A	06/11/02 h	135.12	7.34	127.78	NLPH	—	—	—	—	—	—	—	—	—
MW7A	07/16/02 h	135.12	7.31	127.81	NLPH	—	—	—	—	—	—	—	—	—
MW7A	08/13/02	135.12	7.33	127.79	NLPH	<100	467	—	<0.50	<0.5	<0.5	<0.5	<0.5	—
MW7A	11/12/02 f	135.12	—	—	—	—	—	—	—	—	—	—	—	—
MW7A	01/11/03 f	135.12	7.48	127.64	NLPH	—	286	5.1	1.12	2.60	0.5	6.1	1.9	—
MW7A	05/12/03	135.12	7.31	127.81	NLPH	f	—	—	—	—	—	—	—	—
MW7A	08/20/03 f	135.12	7.31	127.81	NLPH	—	—	—	—	—	—	—	—	—
MW7A	11/24/03 f	135.12	7.31	127.81	NLPH	—	—	—	—	—	—	—	—	—
MW7A	02/05/04 f	135.12	7.25	127.87	NLPH	—	—	—	—	—	—	—	—	—
MW7A	05/05/04 f	135.12	7.10	128.02	NLPH	—	—	—	—	—	—	—	—	—
MW7A	08/03/04 f	135.12	7.18	127.94	NLPH	—	—	—	—	—	—	—	—	—
MW7A	11/03/04 f	135.12	—	—	—	—	—	—	—	—	—	—	—	—
MW7A	02/02/05	135.12	5.61	129.51	NLPH	<53	<50.0	—	<0.50	3.00	5.2	1.7	7.2	—
MW7A	05/04/05	135.12	6.68	128.44	NLPH	96	208	—	<0.50	3.30	3.8	2.5	8.4	—
MW7A	08/03/05 f	135.12	7.13	127.99	NLPH	—	—	—	—	—	—	—	—	—
MW7A	11/01/05 f	135.12	7.27	127.85	NLPH	—	—	—	—	—	—	—	—	—
MW7A	02/02/06	135.12	4.55	130.57	NLPH	<47	<50	—	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50
MW7B	03/23/00	135.13	5.40	129.73	NLPH	2,300	11,000	640	240	87	46	700	499	—
MW7B	04/17/00	135.13	5.70	129.43	NLPH	2,380	3,960	—	42	<100g	<100g	<100g	124g	316
MW7B	06/05/00	135.13	9.57	125.56	NLPH	2,070	10,300	253e	—	27.5e	19.6e	620	541	<250
MW7B	09/05/00	135.13	14.74	120.39	NLPH	1,200	5,900	170	99	40	19	360	198.8	—
MW7B	12/04/00	135.13	13.30	121.83	NLPH	1,200	9,300	260	140	60	22	410	201	—
MW7B	03/01/01	135.13	6.39	128.74	NLPH	540	7,600	350	120	39	13	330	447	—

**TABLE 1A**  
**CUMULATIVE GROUNDWATER MONITORING AND SAMPLING DATA**  
**Former Exxon Service Station 7-2639**  
**1124 Sebastopol Road**  
**Santa Rosa, California**  
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**TABLE 1A**  
**CUMULATIVE GROUNDWATER MONITORING AND SAMPLING DATA**

Former Exxon Service Station 7-2639  
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 Santa Rosa, California  
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**TABLE 1A**  
**CUMULATIVE GROUNDWATER MONITORING AND SAMPLING DATA**  
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Santa Rosa, California  
(Page 9 of 9)

Well ID	Sampling Date	TOC (fmsl)	DTW (fbgs)	GW Elev. (fmsl)	SUBJ	TPHd (µg/L)	TPHg (µg/L)	MTBE 8021B (µg/L)	MTBE 8260B (µg/L)	B (µg/L)	T (µg/L)	E (µg/L)	X (µg/L)	Motor Oil (µg/L)
MW8B	08/03/05 n	133.50	—	—	—	—	—	—	—	—	—	—	—	—
MW8B	11/01/05	133.50	14.11	119.39	NLPH	278a	822	—	27.4	39.6	10.6	26.7	22.4	—
MW8B	02/02/06	133.50	3.45	130.05	NLPH	<47	<50	—	<0.50	<050	<050	<050	<050	—

Notes:	Data prior to first quarter 1999 provided by EA Engineering, Science, and Technology.
SUBJ	= Results of subjective evaluation.
NLPH	= No liquid-phase hydrocarbons present in well.
TOC	= Top of well casing elevation; datum is mean sea level.
DTW	= Depth to water.
Elev.	= Groundwater elevation; datum is mean sea level.
TPHd	= Total petroleum hydrocarbons as diesel analyzed using EPA Method 8015.
TPHg	= Total petroleum hydrocarbons as gasoline analyzed using EPA Method 5030/8015 (modified).
BTEX	= Benzene, toluene, ethylbenzene, and total xylenes analyzed using EPA Method 8021B.
MTBE 8021B	= Methyl tertiary butyl ether analyzed using EPA Method 8021B.
MTBE 8260B	= Methyl tertiary butyl ether analyzed using EPA Method 8260B.
Methanol	= Methanol analyzed using EPA Method 8015.
Motor Oil	= Motor oil analyzed using EPA Method 8015M.
ETBE	= Ethyl tertiary butyl ether analyzed using EPA Method 8260B.
TAME	= Tertiary amyl methyl ether analyzed using EPA Method 8260B.
TBA	= Tertiary butyl alcohol analyzed using EPA Method 8260B.
EDB	= 1,2-dibromoethane analyzed using EPA Method 8260B.
1,2-DCA	= 1,2-dichloroethane analyzed using EPA Method 8260B.
DIPE	= Di-isopropyl ether analyzed using EPA Method 8260B.
fmsl	= Feet above mean sea level.
fbgs	= Feet below ground surface.
ND	= Not detected at or above the laboratory reporting limit. See laboratory analytical report for specific reporting limits.
<	= Less than the stated laboratory reporting limit.
—	= Not measured/Not sampled/Not analyzed.
a	= Sample chromatogram does not resemble diesel standard or unidentified hydrocarbons present.
b	= Unidentified hydrocarbons present.
c	= Chromatogram pattern: Unidentified Hydrocarbons C9 - C24.
d	= Sample analyzed outside of holding time for methanol.
e	= Results between the primary and confirmation columns varied by greater than 40% RPD.
f	= Insufficient water to sample or well dry.
g	= Sample analyzed using EPA Method 8260B.
h	= Only depth to water measurements taken per monitoring program schedule.
i	= TOC changed during on-site construction; elevation suspect.
j	= Analyte was detected in method blank.
k	= Sample was re-extracted past hold time due to detection in method blank.
l	= Estimated value below reporting limit.
m	= Analyzed for lead, cadmium, and chromium using EPA Method 6010B; results were ND.
n	= Well inaccessible.

**TABLE 1B**  
**ADDITIONAL CUMULATIVE GROUNDWATER MONITORING AND SAMPLING DATA**  
Former Exxon Service Station 7-2639  
1124 Sebastopol Road  
Santa Rosa, California  
(Page 1 of 6)

Well ID	Sampling Date	ETBE ( $\mu\text{g/L}$ )	TAME ( $\mu\text{g/L}$ )	TBA ( $\mu\text{g/L}$ )	1,2-DCA ( $\mu\text{g/L}$ )	EDB ( $\mu\text{g/L}$ )	DIPE ( $\mu\text{g/L}$ )	Methanol ( $\mu\text{g/L}$ )
MW1	05/12/95 - 03/19/99	Not analyzed for these analytes.						
MW1	06/29/99	<50.0	<50.0	<1000	<25.0	<25.0	<50.0	--
MW1	09/22/99	<100	<100	<2000	<50.0	<50.0	<100	--
MW1	12/08/99	<10	<10	<500	<5	<5	<10	--
MW1	03/23/00	--	--	--	--	--	--	A1
MW1	04/17/00 - 12/04/00	Not analyzed for these analytes.						
MW1	02/23/01	Well properly destroyed.						
MW2	05/12/95 - 03/19/99	Not analyzed for these analytes.						
MW2	06/29/99	<50.0	<50.0	<1000	<25.0	<25.0	<50.0	--
MW2	09/22/99	<100	<100	<2000	<50.0	<50.0	<100	--
MW2	12/08/99	<10	<10	<500	<5	<5	<10	--
MW2	03/23/00	--	--	--	--	--	--	A1
MW2	04/17/00 - 12/04/00	Not analyzed for these analytes.						
MW2	02/23/01	Well properly destroyed.						
MW3	05/12/95 - 03/19/99	Not analyzed for these analytes.						
MW3	06/29/99	<20.0	<20.0	<400	<10.0	<10.0	<20.0	--
MW3	09/22/99	<200	<200	<4000	<100	<100	<200	--
MW3	12/08/99	<10	<10	<500	<5	<5	<10	--
MW3	03/23/00	--	--	--	--	--	--	A1
MW3	04/17/00 - 12/04/00	Not analyzed for these analytes.						
MW3	02/23/01	Well properly destroyed.						
MW4	05/12/95 - 03/19/99	Not analyzed for these analytes.						
MW4	06/29/99	<10.0	<10.0	<200	<5.00	<5.00	<10.0	--
MW4	09/22/99	<100	<100	<2000	<50.0	<50.0	<100	--
MW4	12/08/99	<10	<10	<500	<5	<5	<10	--
MW4	03/23/00	--	--	--	--	--	--	A1
MW4	04/17/00 - 12/04/00	Not analyzed for these analytes.						
MW4	02/23/01	Well properly destroyed.						
MW5A	03/23/00	--	--	--	--	--	--	A1
MW5A	04/17/00 - 04/16/02	Not analyzed for these analytes.						
MW5A	05/14/02	<0.50	<0.50	<10.0	<0.50	<0.50	<0.50	d
MW5A	06/11/02 h	--	--	--	--	--	--	--
MW5A	07/16/02 h	--	--	--	--	--	--	--
MW5A	08/13/02	<0.50	<0.50	<5.00	<0.50	<0.50	<0.50	<10,000
MW5A	11/12/02 f	--	--	--	--	--	--	--
MW5A	02/11/03	--	--	--	<0.50	--	--	--
MW5A	05/12/03	--	--	--	<0.50	--	--	--

**TABLE 18**  
**ADDITIONAL CUMULATIVE GROUNDWATER MONITORING AND SAMPLING DATA**  
Former Exxon Service Station 7-2639  
1124 Sebastopol Road  
Santa Rosa, California  
(Page 2 of 6)

Well ID	Sampling Date	ETBE ( $\mu\text{g/L}$ )	TAME ( $\mu\text{g/L}$ )	TBA ( $\mu\text{g/L}$ )	1,2-DCA ( $\mu\text{g/L}$ )	EDB ( $\mu\text{g/L}$ )	DIPE ( $\mu\text{g/L}$ )	Methanol ( $\mu\text{g/L}$ )
MW5A	08/20/03	—	—	—	<0.50	—	—	—
MW5A	11/24/03	—	—	—	<0.50	—	—	—
MW5A	02/05/04	<0.50	<0.50	<10.0	<0.50	<0.50	<0.50	—
MW5A	05/05/04	—	—	—	<0.50	—	—	—
MW5A	08/03/04	—	—	—	<0.50	—	—	—
MW5A	11/03/04	—	—	—	<0.50	—	—	—
MW5A	02/02/05	<0.50	<0.50	<10.0	<0.50	<0.50	<0.50	—
MW5A	05/04/05	<0.50	<0.50	<10.0	<0.50	<0.50	<0.50	—
MW5A	08/03/05	—	—	—	<0.500	—	—	—
MW5A	11/01/05	—	—	—	<0.500	—	—	—
MW5A	02/02/06	<0.50	<0.50	<20	<0.50	<0.50	<0.50	—
MW5B	03/23/00	—	—	—	—	—	—	—
MW5B	04/17/00	—	—	—	—	—	—	—
MW5B	06/05/00	—	—	—	—	—	—	—
MW5B	09/05/00	—	—	—	—	—	—	—
MW5B	10/24/00	<0.50	<0.50	<10.0	<0.50	<0.50	<0.50	—
MW5B	12/04/00 - 04/16/02	Not analyzed for these analytes.						
MW5B	05/14/02	<0.50	<0.50	<10.0	<0.50	<0.50	<0.50	d
MW5B	06/11/02 h	—	—	—	—	—	—	—
MW5B	07/16/02 h	—	—	—	—	—	—	—
MW5B	08/13/02	<0.50	<0.50	<10.0	<0.50	<0.50	<0.50	<10,000
MW5B	11/12/02	—	—	—	<0.50	—	—	—
MW5B	02/11/03	—	—	—	<0.50	—	—	—
MW5B	05/12/03	—	—	—	<0.50	—	—	—
MW5B	08/20/03	—	—	—	<0.50	—	—	—
MW5B	11/24/03	—	—	—	<0.50	—	—	—
MW5B	02/05/04	<0.50	<0.50	<10.0	<0.50	<0.50	<0.50	—
MW5B	05/05/04	—	—	—	<0.50	—	—	—
MW5B	08/03/04	—	—	—	<0.50	—	—	—
MW5B	11/03/04	—	—	—	<0.50	—	—	—
MW5B	02/02/05	<0.50	<0.50	<10.0	<0.50	<0.50	<0.50	—
MW5B	05/04/05	<0.50	<0.50	<10.0	<0.50	<0.50	<0.50	—
MW5B	08/03/05	—	—	—	<0.500	—	—	—
MW5B	11/01/05	—	—	—	<0.500	—	—	—
MW5B	02/02/06	<0.50	<0.50	<20	<0.50	<0.50	<0.50	—
MW6A	03/23/00	—	—	—	—	—	—	<1
MW6A	04/17/00 - 04/16/02	Not analyzed for these analytes.						
MW6A	05/14/02	<0.50	2.80	<10.0	<0.50	<0.50	<0.50	d
MW6A	06/11/02 h	—	—	—	—	—	—	—

**TABLE 1B**  
**ADDITIONAL CUMULATIVE GROUNDWATER MONITORING AND SAMPLING DATA**

Former Exxon Service Station 7-2639  
1124 Sebastopol Road  
Santa Rosa, California  
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**TABLE 1B**  
**ADDITIONAL CUMULATIVE GROUNDWATER MONITORING AND SAMPLING DATA**  
Former Exxon Service Station 7-2639  
1124 Sebastopol Road  
Santa Rosa, California  
(Page 4 of 6)

Well ID	Sampling Date	ETBE ( $\mu\text{g/L}$ )	TAME ( $\mu\text{g/L}$ )	TBA ( $\mu\text{g/L}$ )	1,2-DCA ( $\mu\text{g/L}$ )	EDB ( $\mu\text{g/L}$ )	DIPE ( $\mu\text{g/L}$ )	Methanol ( $\mu\text{g/L}$ )
MW7A	05/14/02	<0.50	<0.50	<10.0	<0.50	<0.50	<0.50	d
MW7A	06/11/02 h	—	—	—	—	—	—	—
MW7A	07/16/02 h	—	—	—	—	—	—	—
MW7A	08/13/02	—	—	—	<0.50	<0.50	—	<10,000
MW7A	11/12/02 f	—	—	—	—	—	—	—
MW7A	02/11/02 f	—	—	—	—	—	—	—
MW7A	05/12/03	—	—	—	<0.50	—	—	—
MW7A	08/20/03 f	—	—	—	—	—	—	—
MW7A	11/24/03 f	—	—	—	—	—	—	—
MW7A	02/05/04 f	—	—	—	—	—	—	—
MW7A	05/05/04 f	—	—	—	—	—	—	—
MW7A	08/03/04 f	—	—	—	—	—	—	—
MW7A	11/03/04 f	—	—	—	—	—	—	—
MW7A	02/02/05	<0.50	<0.50	<10.0	<0.50	<0.50	<0.50	—
MW7A	05/04/05	<0.50	<0.50	<10.0	<0.50	<0.50	<0.50	—
MW7A	08/03/05 f	—	—	—	—	—	—	—
MW7A	11/01/05 f	—	—	—	—	—	—	—
MW7A	02/02/06	<0.50	<0.50	<20	<0.50	<0.50	<0.50	—
MW7B	03/23/00	—	—	—	—	—	—	—
MW7B	04/17/00	<100	<100	<2000	<100	<100	<100	—
MW7B	06/05/00 - 04/16/02	Not analyzed for these analytes.						—
MW7B	05/14/02	<2.50	<2.50	<50.0	<0.50	<0.50	<2.50	d
MW7B	06/11/02 h	—	—	—	—	—	—	—
MW7B	07/16/02 h	—	—	—	—	—	—	—
MW7B	08/13/02	<0.50	<0.50	<10.0	<0.50	<0.50	<0.50	<10,000
MW7B	11/12/02	—	—	—	<0.50	—	—	—
MW7B	02/11/03	—	—	—	<0.50	—	—	—
MW7B	05/12/03	—	—	—	<0.50	—	—	—
MW7B	08/20/03	—	—	—	<0.50	—	—	—
MW7B	11/24/03	—	—	—	<0.50	—	—	—
MW7B	02/05/04	<0.50	<0.50	<10.0	<0.50	<0.50	<0.50	—
MW7B	05/05/04	—	—	—	<0.50	—	—	—
MW7B	08/03/04	—	—	—	<0.50	—	—	—
MW7B	11/03/04	—	—	—	<0.50	—	—	—
MW7B	02/02/05	<0.50	<0.50	<10.0	<0.50	<0.50	<0.50	—
MW7B	05/04/05	<0.50	<0.50	<10.0	<0.50	<0.50	<0.50	—
MW7B	08/03/05	—	—	—	<0.500	—	—	—
MW7B	11/01/05	—	—	—	<0.500	—	—	—
MW7B	02/02/06	<0.50	0.57	<20	<0.50	<0.50	<0.50	—

TABLE 1B  
 ADDITIONAL CUMULATIVE GROUNDWATER MONITORING AND SAMPLING DATA  
 Former Exxon Service Station 7-2639  
 1124 Sebastopol Road  
 Santa Rosa, California  
 (Page 5 of 6)

Well ID	Sampling Date	ETBE ( $\mu\text{g/L}$ )	TAME ( $\mu\text{g/L}$ )	TBA ( $\mu\text{g/L}$ )	1,2-DCA ( $\mu\text{g/L}$ )	EDB ( $\mu\text{g/L}$ )	DIPE ( $\mu\text{g/L}$ )	Methanol ( $\mu\text{g/L}$ )
MW8A	03/23/00	---	---	---	---	---	---	<1
MW8A	04/17/00 - 11/12/02	Not analyzed for these analytes.						
MW8A	02/11/03	---	---	---	<0.5	---	---	---
MW8A	05/12/03	---	---	---	<0.50	---	---	---
MW8A	08/20/03 f	---	---	---	---	---	---	---
MW8A	11/24/03 f	---	---	---	---	---	---	---
MW8A	02/05/04	<0.50	<0.50	<10.0	<0.50	<0.50	<0.50	---
MW8A	05/05/04 f	---	---	---	---	---	---	---
MW8A	08/03/04 f	---	---	---	---	---	---	---
MW8A	11/03/04 f	---	---	---	---	---	---	---
MW8A	02/02/05	<0.50	<0.50	<10.0	<0.50	<0.50	<0.50	---
MW8A	05/04/05 n	---	---	---	---	---	---	---
MW8A	08/03/05 n	---	---	---	---	---	---	---
MW8A	11/01/05 f	---	---	---	---	---	---	---
MW8A	02/02/06	<0.50	<0.50	<20	<0.50	<0.50	<0.50	---
MW8B	03/23/00	---	---	---	---	---	---	---
MW8B	04/17/00 - 08/29/01	Not analyzed for these analytes.						
MW8B	09/11/01 m	---	---	---	---	---	---	---
MW8B	10/16/01 m	---	---	---	---	---	---	---
MW8B	11/13/01	---	---	---	---	---	---	---
MW8B	12/11/01 m	---	---	---	---	---	---	---
MW8B	01/15/02 m	---	---	---	---	---	---	---
MW8B	02/12/02	---	---	---	---	---	---	---
MW8B	03/12/02 m	---	---	---	---	---	---	---
MW8B	04/16/02 m	---	---	---	---	---	---	---
MW8B	05/14/02	<0.50	<0.50	<10.0	<0.50	<0.50	<0.50	---
MW8B	06/11/02 m	---	---	---	---	---	---	---
MW8B	07/16/02 m	---	---	---	---	---	---	---
MW8B	08/13/02	<0.50	<0.50	<10.0	<0.50	<0.50	<0.50	<10,000
MW8B	11/12/02	---	---	---	<0.50	---	---	---
MW8B	02/11/03	---	---	---	<0.50	---	---	---
MW8B	05/12/03	---	---	---	<0.50	---	---	---
MW8B	08/20/03	---	---	---	<0.50	---	---	---
MW8B	11/24/03	---	---	---	<0.50	---	---	---
MW8B	02/05/04	<0.50	<0.50	<10.0	<0.50	<0.50	<0.50	---
MW8B	05/05/04	---	---	---	<0.50	---	---	---
MW8B	08/03/04	---	---	---	<0.50	---	---	---
MW8B	11/03/04	---	---	---	<0.50	---	---	---
MW8B	02/02/05	<0.50	<0.50	<10.0	<0.50	<0.50	<0.50	---
MW8B	05/04/05 n	---	---	---	---	---	---	---

**TABLE 1B**  
**ADDITIONAL CUMULATIVE GROUNDWATER MONITORING AND SAMPLING DATA**  
Former Exxon Service Station 7-2639  
1124 Sebastopol Road  
Santa Rosa, California  
(Page 6 of 6)

Well ID	Sampling Date	ETBE ( $\mu\text{g/L}$ )	TAME ( $\mu\text{g/L}$ )	TBA ( $\mu\text{g/L}$ )	1,2-DCA ( $\mu\text{g/L}$ )	EDB ( $\mu\text{g/L}$ )	DIPE ( $\mu\text{g/L}$ )	Methanol ( $\mu\text{g/L}$ )
MW8B	08/03/05 n	---	---	---	—	---	---	---
MW8B	11/01/05	---	---	—	<0.500	---	---	---
MW8B	02/02/06	<0.50	<0.50	<20	<0.50	<0.50	<0.50	---

Notes:	Data prior to first quarter 1999 provided by EA Engineering, Science, and Technology.
SUBJ	= Results of subjective evaluation.
NLPH	= No liquid-phase hydrocarbons present in well.
TOC	= Top of well casing elevation; datum is mean sea level.
DTW	= Depth to water.
Elev.	= Groundwater elevation; datum is mean sea level.
TPHd	= Total petroleum hydrocarbons as diesel analyzed using EPA Method 8015.
TPHg	= Total petroleum hydrocarbons as gasoline analyzed using EPA Method 5030/8015 (modified).
BTEX	= Benzene, toluene, ethylbenzene, and total xylenes analyzed using EPA Method 8021B.
MTBE 8021B	= Methyl tertiary butyl ether analyzed using EPA Method 8021B.
MTBE 8260B	= Methyl tertiary butyl ether analyzed using EPA Method 8260B.
Methanol	= Methanol analyzed using EPA Method 8015.
Motor Oil	= Motor oil analyzed using EPA Method 8015M.
ETBE	= Ethyl tertiary butyl ether analyzed using EPA Method 8260B.
TAME	= Tertiary amyl methyl ether analyzed using EPA Method 8260B.
TBA	= Tertiary butyl alcohol analyzed using EPA Method 8260B.
EDB	= 1,2-dibromoethane analyzed using EPA Method 8260B.
1,2-DCA	= 1,2-dichloroethane analyzed using EPA Method 8260B.
DIPE	= Di-isopropyl ether analyzed using EPA Method 8260B.
fbgs	= Feet below ground surface.
ND	= Not detected at or above the laboratory reporting limit. See laboratory analytical report for specific reporting limits.
<	= Less than the stated laboratory reporting limit.
—	= Not measured/Not sampled/Not analyzed.
a	= Sample chromatogram does not resemble diesel standard or unidentified hydrocarbons present.
b	= Unidentified hydrocarbons present.
c	= Chromatogram pattern: Unidentified Hydrocarbons C9 - C24.
d	= Sample analyzed outside of holding time for methanol.
e	= Results between the primary and confirmation columns varied by greater than 40% RPD.
f	= Insufficient water to sample or well dry.
g	= Sample analyzed using EPA Method 8260B.
h	= Only depth to water measurements taken per monitoring program schedule.
i	= TOC changed during on-site construction; elevation suspect.
j	= Analyte was detected in method blank.
k	= Sample was re-extracted past hold time due to detection in method blank.
l	= Estimated value below reporting limit.
m	= Analyzed for lead, cadmium, and chromium using EPA Method 6010B; results were ND.
n	= Well inaccessible.

**TABLE 2**  
**WELL CONSTRUCTION DETAILS**  
Former Exxon Service Station 7-2639  
1124 Sebastopol Road  
Santa Rosa, California  
(Page 1 of 1)

Well ID	Date Well Installed	TOC Elevation (feet)	Borehole Diameter (inches)	Total Depth of Boring (fbgs)	Well Depth (fbgs)	Well Casing Diameter (inches)	Well Casing Material	Screened Interval (fbgs)	Slot Size (inches)	Filter Pack Interval (fbgs)	Filter Pack Material
MW1		Well properly destroyed - 02/23/01.									
MW2		Well properly destroyed - 02/23/01.									
MW3		Well properly destroyed - 02/23/01.									
MW4		Well properly destroyed - 02/23/01.									
MW5A	03/21/00	135.65	10	20	9	2	PVC	5-9	0.020	4-9	#2/12 Sand
MW5B	03/21/00	135.70	10	20	20	2	PVC	17-20	0.020	15-20	#2/12 Sand
MW6A	03/21/00	134.56	10	21	9	2	PVC	5-9	0.020	4-9	#2/12 Sand
MW6B	03/21/00	134.52	10	21	18	2	PVC	13-18	0.020	12-18	#2/12 Sand
MW7A	03/21/00	135.12	10	21	9	2	PVC	5-9	0.020	4-9	#2/12 Sand
MW7B	03/21/00	135.13	10	21	21	2	PVC	16-21	0.020	15-21	#2/12 Sand
MW8A	03/21/00	133.28	10	20	9	2	PVC	5-9	0.020	4-9	#2/12 Sand
MW8B	03/21/00	133.50	10	20	20	2	PVC	16-20	0.020	15-20	#2/12 Sand

Notes:

TOC = Top of well casing elevation; datum is mean sea level.  
fbgs = Feet below ground surface.